

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols New:	A23B	2/00, 2/001, 2/003, 2/05, 2/055, 2/08, 2/10, 2/103, 2/20, 2/203, 2/205, 2/2055, 2/22, 2/225, 2/25, 2/255, 2/28, 2/285, 2/30, 2/33, 2/37, 2/40, 2/405, 2/42, 2/425, 2/44, 2/445, 2/46, 2/465, 2/48, 2/485, 2/50, 2/503, 2/505, 2/53, 2/57, 2/60, 2/605, 2/70, 2/704, 2/7045, 2/708, 2/712, 2/717, 2/721, 2/725, 2/729, 2/7295, 2/733, 2/742, 2/746, 2/75, 2/754, 2/758, 2/762, 2/767, 2/771, 2/775, 2/779, 2/783, 2/788, 2/792, 2/796, 2/80, 2/803, 2/8033, 2/805, 2/8055, 2/82, 2/85, 2/88, 2/90, 2/905, 2/91, 2/92, 2/93, 2/94, 2/945, 2/95, 2/96, 2/97
	A23B	11/00, 11/10, 11/102, 11/12, 11/123, 11/127, 11/13, 11/1303, 11/133, 11/1332, 11/1334, 11/1336, 11/137, 11/1375, 11/14, 11/1403, 11/145, 11/1455, 11/16, 11/162, 11/164, 11/18, 11/182, 11/20, 11/22, 11/23, 11/233, 11/25, 11/253, 11/27, 11/29, 11/293, 11/295, 11/30, 11/302, 11/35, 11/40, 11/45, 11/50, 11/55, 11/60, 11/602, 11/604, 11/65, 11/652, 11/67, 11/70, 11/703, 11/75, 11/753, 11/80, 11/82, 11/823, 11/825, 11/84, 11/86, 11/87, 11/88
	A23B	20/00, 20/10, 20/30
	A23B	40/00, 40/10, 40/30, 40/50, 40/60, 45/00, 45/10, 45/30, 45/50, 45/70
	A23B	70/00, 70/10, 70/20, 70/30, 70/35, 70/50, 75/00, 75/10, 80/00, 85/00, 85/10, 90/00, 90/10, 99/00
Titles Changed:	A23B	Subclass
	A23B	4/00, 4/027, 4/03, 4/037, 4/052, 4/10, 4/26, 5/03, 7/00, 7/022, 7/024, 7/028, 7/0408, 7/0425, 7/05, 7/055, 7/14, 7/152, 7/155, 9/00, 9/005, 9/28
Warnings New:	A23B	2/00, 2/001, 2/003, 2/05, 2/055, 2/08, 2/10, 2/103, 2/20, 2/203, 2/205, 2/2055, 2/22, 2/225, 2/25, 2/255, 2/28, 2/285, 2/30, 2/33, 2/37, 2/40, 2/405, 2/42, 2/425, 2/44, 2/445, 2/46, 2/465, 2/48, 2/485, 2/50, 2/503, 2/505, 2/53, 2/57, 2/60, 2/605, 2/70, 2/704, 2/7045, 2/708, 2/712, 2/717, 2/721, 2/725, 2/729, 2/7295, 2/733, 2/742, 2/746, 2/75, 2/754, 2/758, 2/762, 2/767, 2/771, 2/775, 2/779, 2/783, 2/788, 2/792, 2/796, 2/80, 2/803, 2/8033, 2/805, 2/8055, 2/82, 2/85, 2/88, 2/90, 2/905, 2/91, 2/92, 2/93, 2/94, 2/945, 2/95, 2/96, 2/97
	A23B	7/00, 7/005, 7/0053, 7/0056, 7/01, 7/012, 7/015, 7/02, 7/0205, 7/021, 7/0215, 7/022, 7/024, 7/026, 7/028, 7/04, 7/0408, 7/0416, 7/0425, 7/0433, 7/0441, 7/045, 7/05, 7/055, 7/06, 7/08, 7/085, 7/10, 7/14, 7/144, 7/148, 7/152, 7/153, 7/154, 7/155, 7/157, 7/158, 7/159, 7/16
	A23B	9/00, 9/005, 9/02, 9/025, 9/04, 9/06, 9/08, 9/10, 9/12, 9/14, 9/16, 9/18, 9/20, 9/22, 9/24, 9/26, 9/28, 9/30, 9/32, 9/34
	A23B	11/00, 11/10, 11/20, 11/22, 11/23, 11/233, 11/25, 11/253, 11/27, 11/29, 11/293, 11/295, 11/30, 11/40, 11/50, 11/55, 11/60, 11/70, 11/703, 11/75, 11/753, 11/80, 11/82, 11/823, 11/825, 11/84, 11/86, 11/87, 11/88
	A23B	20/00, 40/00, 40/10, 40/30, 40/50, 40/60, 45/00, 45/10, 45/30, 45/50, 45/70

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

	A23B	70/00, 70/20, 75/00, 75/10, 80/00, 85/00, 85/10, 90/00, 90/10
Notes New:	A23B	2/00
		2/729
Guidance Headings New:	A23B	4/00
DEFINITIONS:		
Definitions Modified:	A23B	Subclass
	A23B	4/24
Definition Quick Fix	A23B	4/00, 5/00, 9/00

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following *[Check the ones included]:*

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS A23B - PRESERVATION OF FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES;
CHEMICAL RIPENING OF FRUIT OR VEGETABLES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A23B	Subclass	PRESERVATION OF FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES; CHEMICAL RIPENING OF FRUIT OR VEGETABLES	
Q	A23B2/00	0	Preservation of foods or foodstuffs, in general	A23B2/00, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/001	1	{Details of apparatus, e.g. pressure feed valves or for transport, or loading or unloading manipulation}	A23B2/001, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/003	1	{Control or safety devices for sterilisation or pasteurisation systems}	A23B2/003, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/05	1	by heating using irradiation or electric treatment (drying or kilning A23B2/90)	A23B2/05, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/055	2	{with infrared rays}	A23B2/055, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/08	2	using microwaves or dielectric heating	A23B2/08, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/10	1	by treatment with pressure variation, shock, acceleration or shear stress	A23B2/10, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/103	2	{using sub- or super-atmospheric pressures, or pressure variations transmitted by a liquid or gas}	A23B2/103, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/20	1	by heating materials in packages which are progressively transported, continuously or stepwise, through the apparatus	A23B2/20, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Q	A23B2/203	2	{with packages moving on the spot while being transported}	A23B2/203, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/205	2	{with packages on a drum with horizontal axis (with packages moving on the spot while being transported A23B2/203)}	A23B2/205, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/2055	3	{transported in a hydrostatic chamber}	A23B2/2055, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/22	2	with packages on endless chain or band conveyors {(with packages moving on the spot while being transported A23B2/203)}	A23B2/22, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/225	3	{transported in a hydrostatic chamber}	A23B2/225, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/25	2	with packages transported along a helical path {(with packages moving on the spot while being transported A23B 2/203)}	A23B2/25, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/255	3	{transported in a hydrostatic chamber}	A23B2/255, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/28	2	with packages on a revolving platform {(with packages moving on the spot while being transported A23B 2/203)}	A23B2/28, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/285	3	{transported in a hydrostatic chamber}	A23B2/285, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/30	1	by heating materials in packages which are not progressively transported through the apparatus	A23B2/30, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/33	2	with packages in intercommunicating chambers through which the heating medium is circulated	A23B2/33, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/37	2	with packages moving on the spot	A23B2/37, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/40	1	by heating loose unpacked materials	A23B2/40, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Q	A23B2/405	2	{in solid state }	A23B2/405, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/42	2	while they are progressively transported through the apparatus	A23B2/42, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/425	3	{in solid state }	A23B2/425, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/44	3	with transport along plates	A23B2/44, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/445	4	{in solid state }	A23B2/445, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/46	3	with transport through tubes	A23B2/46, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/465	4	{in solid state }	A23B2/465, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/48	2	with the materials in spray form	A23B2/48, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/485	3	{in solid state }	A23B2/485, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/50	1	by irradiation without heating	A23B2/50, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/503	2	{with corpuscular or ionising radiation, i.e. X, alpha, beta or omega radiation }	A23B2/503, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/505	2	{with corona irradiation }	A23B2/505, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/53	2	with ultra violet light	A23B2/53, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Q	A23B2/57	2	by treatment with ultrasonic waves	A23B2/57, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/60	1	by treatment with electric currents without heating effect	A23B2/60, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/605	2	{by electrolysis}	A23B2/605, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/70	1	by treatment with chemicals	A23B2/70, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/704	2	in the form of gases, e.g. fumigation; Compositions or apparatus therefor	A23B2/704, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/7045	3	{Details of apparatus for generating or regenerating gases}	A23B2/7045, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/708	3	in a controlled atmosphere, e.g. partial vacuum, comprising only CO ₂ , N ₂ , O ₂ or H ₂ O	A23B2/708, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/712	4	in which an absorbent is placed or used (packages for foodstuffs with provision for absorbing fluids B65D81/26)	A23B2/712, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/717	5	Oxygen absorbent	A23B2/717, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/721	3	in a controlled atmosphere comprising other gases in addition to CO ₂ , N ₂ , O ₂ or H ₂ O	A23B2/721, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/725	2	in the form of liquids or solids	A23B2/725, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/729	3	Organic compounds; Microorganisms; Enzymes	A23B2/729, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/7295	4	{Antibiotics}	A23B2/7295, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Q	A23B2/733	4	Compounds of undetermined constitution obtained from animals or plants	A23B2/733, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/742	4	Organic compounds containing oxygen	A23B2/742, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/746	5	with singly-bound oxygen	A23B2/746, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/75	5	with doubly-bound oxygen	A23B2/75, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/754	5	containing carboxyl groups	A23B2/754, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/758	6	Carboxylic acid esters	A23B2/758, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/762	4	Organic compounds containing nitrogen	A23B2/762, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/767	4	Organic compounds containing sulfur	A23B2/767, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/771	4	Organic compounds containing hetero rings	A23B2/771, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/775	4	Organic compounds containing phosphorus	A23B2/775, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/779	4	Sugars; Derivatives thereof	A23B2/779, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/783	4	Microorganisms; Enzymes	A23B2/783, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/788	3	Inorganic compounds	A23B2/788, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Q	A23B2/792	3	Apparatus for preserving using liquids	A23B2/792, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/796	3	Apparatus for preserving using solids	A23B2/796, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/80	1	Freezing; Subsequent thawing; Cooling	A23B2/80, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/803	2	{Materials being transported through or in the apparatus, with or without shaping, e.g. in the form of powders, granules or flakes}	A23B2/803, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/8033	3	{with packages or with shaping in the form of blocks or portions}	A23B2/8033, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/805	2	{Materials not being transported through or in the apparatus with or without shaping, e.g. in the form of powders, granules or flakes}	A23B2/805, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/8055	3	{with packages or with shaping in the form of blocks or portions}	A23B2/8055, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/82	2	Thawing subsequent to freezing	A23B2/82, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/85	2	with addition of {or treatment with} chemicals	A23B2/85, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/88	3	with direct contact between the food and the chemical, e.g. liquid N ₂ at cryogenic temperature	A23B2/88, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/90	1	by drying or kilning; Subsequent reconstitution	A23B2/90, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/905	2	{Fractionated crystallisation}	A23B2/905, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/91	2	with addition of chemicals before or during drying	A23B2/91, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Q	A23B2/92	2	Freeze drying	A23B2/92, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/93	2	Spray drying	A23B2/93, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/94	2	Thin-layer drying, drum drying or roller drying	A23B2/94, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/945	3	{Drum - or roller-drying}	A23B2/945, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/95	2	Fluidised-bed drying	A23B2/95, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/96	2	Foam drying	A23B2/96, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/97	2	using irradiation or electric treatment, e.g. ultrasonic waves	A23B2/97, A23B80/00, A23B85/00, A23B90/00
M	A23B4/00	0	Preservation of meat, sausages, fish or fish products	
M	A23B4/027	2	by inorganic salts other than kitchen salt or mixtures thereof with organic compounds, e.g. biochemical compounds	
M	A23B4/03	1	Drying; Subsequent reconstitution	
M	A23B4/037	2	Freeze-drying {, i.e. cryodesiccation or lyophilisation; Apparatus therefor}	
U	A23B4/044	1	Smoking; Smoking devices	
U	A23B4/048	2	with addition of chemicals other than natural smoke	
M	A23B4/052	2	Smoke generators {; Smoking apparatus}	
U	A23B4/09	3	with direct contact between the food and the chemical, e.g. liquid N ₂ , at cryogenic temperature	
M	A23B4/10	1	Coating with a protective layer; Compositions or apparatus therefor	
M	A23B4/26	1	Apparatus for preserving using liquids {; Processes therefor}	
M	A23B5/03	2	Freeze-drying {, i.e. cryodesiccation or lyophilisation; Apparatus therefor}	
C	A23B7/00	0	Preservation of fruit or vegetables; Chemical ripening of fruit or vegetables	A23B7/00, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

C	A23B7/005	1	Preserving by heating	A23B7/005, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0053	2	{by direct or indirect contact with heating gases or liquids}	A23B7/0053, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0056	3	{with packages}	A23B7/0056, A23B80/00, A23B85/00, A23B90/00
C	A23B7/01	2	by irradiation or electric treatment	A23B7/01, A23B80/00, A23B85/00, A23B90/00
C	A23B7/012	3	{with packages}	A23B7/012, A23B80/00, A23B85/00, A23B90/00
C	A23B7/015	1	Preserving by irradiation or electric treatment without heating effect	A23B7/015, A23B80/00, A23B85/00, A23B90/00
C	A23B7/02	1	Dehydrating; Subsequent reconstitution (dried cooked potatoes A23L19/12)	A23B7/02, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0205	2	{by contact of the material with fluids, e.g. drying gas or extracting liquids}	A23B7/0205, A23B80/00, A23B85/00, A23B90/00
C	A23B7/021	2	{Foam drying}	A23B7/021, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0215	2	{Post-treatment of dried fruits or vegetables}	A23B7/0215, A23B80/00, A23B85/00, A23B90/00
C	A23B7/022	2	with addition of chemicals {before or during drying, e.g. semi-moist products} (A23B7/024 - A23B7/028 take precedence)	A23B7/022, A23B80/00, A23B85/00, A23B90/00
C	A23B7/024	2	Freeze-drying {, i.e. cryodesiccation or lyophilisation}	A23B7/024, A23B80/00, A23B85/00, A23B90/00
C	A23B7/026	2	Spray-drying	A23B7/026, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

C	A23B7/028	2	Thin layer-, drum- or roller-drying{ or by contact with a hot surface}	A23B7/028, A23B80/00, A23B85/00, A23B90/00
C	A23B7/04	1	Freezing; Subsequent thawing; Cooling	A23B7/04, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0408	2	{Materials being transported through or in the apparatus with or without shaping, e.g. in the form of powders, granules or flakes (A23B7/05 takes precedence; moving on the spot only A23B7/0425)}	A23B7/0408, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0416	3	{with packages or with shaping in the form of blocks or portions }	A23B7/0416, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0425	2	{Materials not being transported through or in the apparatus, with or without shaping, e.g. in the form of powders, granules or flakes (A23B7/05 takes precedence)}	A23B7/0425, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0433	3	{with packages or with shaping in the form of blocks or portions }	A23B7/0433, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0441	2	{Treatment other than blanching preparatory to freezing}	A23B7/0441, A23B80/00, A23B85/00, A23B90/00
C	A23B7/045	2	Thawing subsequent to freezing	A23B7/045, A23B80/00, A23B85/00, A23B90/00
C	A23B7/05	2	with addition of chemicals{ or treatment with chemicals other than cryogenics, before or during cooling, e.g. in the form of an ice coating or frozen block}	A23B7/05, A23B80/00, A23B85/00, A23B90/00
C	A23B7/055	3	with direct contact between the food and the chemical, e.g. liquid N ₂ , at cryogenic temperature	A23B7/055, A23B80/00, A23B85/00, A23B90/00
C	A23B7/06	1	Blanching (machines therefor A23N12/00)	A23B7/06, A23B80/00, A23B85/00, A23B90/00
C	A23B7/08	1	Preserving with sugars (marmalade, jam or fruit jellies A23L21/10)	A23B7/08, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

C	A23B7/085	2	{in a solution of sugar}	A23B7/085, A23B80/00, A23B85/00, A23B90/00
C	A23B7/10	1	Preserving with acids; Acid fermentation	A23B7/10, A23B80/00, A23B85/00, A23B90/00
C	A23B7/14	1	Preserving or ripening with chemicals not covered by group A23B7/08 or A23B7/10	A23B7/14, A23B80/00, A23B85/00, A23B90/00
C	A23B7/144	2	in the form of gases, e.g. fumigation; Compositions or apparatus therefor	A23B7/144, A23B80/00, A23B85/00, A23B90/00
C	A23B7/148	3	in a controlled atmosphere, e.g. partial vacuum, comprising only CO ₂ , N ₂ , O ₂ or H ₂ O	A23B7/148, A23B80/00, A23B85/00, A23B90/00
C	A23B7/152	3	in a controlled atmosphere comprising other gases in addition to CO ₂ , N ₂ , O ₂ or H ₂ O {; Elimination of such other gases }	A23B7/152, A23B80/00, A23B85/00, A23B90/00
C	A23B7/153	2	in the form of liquids or solids	A23B7/153, A23B80/00, A23B85/00, A23B90/00
C	A23B7/154	3	Organic compounds; Microorganisms; Enzymes	A23B7/154, A23B80/00, A23B85/00, A23B90/00
C	A23B7/155	4	Microorganisms; Enzymes {; Antibiotics }	A23B7/155, A23B80/00, A23B85/00, A23B90/00
C	A23B7/157	3	Inorganic compounds	A23B7/157, A23B80/00, A23B85/00, A23B90/00
C	A23B7/158	3	Apparatus for preserving using liquids	A23B7/158, A23B80/00, A23B85/00, A23B90/00
C	A23B7/159	3	Apparatus for preserving using solids	A23B7/159, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

C	A23B7/16	1	Coating with a protective layer; Compositions or apparatus therefor (A23B7/08 takes precedence)	A23B7/16, A23B80/00, A23B85/00, A23B90/00
C	A23B9/00	0	Preservation of edible seeds, e.g. cereals (preservation of pulses A23B75/00)	A23B9/00, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/005	1	{Processes or apparatus using pressure variation or mechanical force, e.g. shock, acceleration, shear stress or contortion}	A23B9/005, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/02	1	Preserving by heating	A23B9/02, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/025	2	{with use of gases}	A23B9/025, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/04	2	by irradiation or electric treatment	A23B9/04, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/06	1	Preserving by irradiation or electric treatment without heating effect	A23B9/06, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/08	1	Drying; Subsequent reconstitution	A23B9/08, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/10	1	Freezing; Subsequent thawing; Cooling	A23B9/10, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/12	2	Thawing subsequent to freezing	A23B9/12, A23B75/00, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

C	A23B9/14	1	Coating with a protective layer; Compositions or apparatus therefor	A23B9/14, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/16	1	Preserving with chemicals	A23B9/16, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/18	2	in the form of gases, e.g. fumigation; Compositions or apparatus therefor	A23B9/18, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/20	3	in a controlled atmosphere, e.g. partial vacuum, comprising only CO ₂ , N ₂ , O ₂ or H ₂ O	A23B9/20, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/22	3	in a controlled atmosphere comprising other gases in addition to CO ₂ , N ₂ , O ₂ or H ₂ O	A23B9/22, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/24	2	in the form of liquids or solids	A23B9/24, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/26	3	Organic compounds; Microorganisms; Enzymes	A23B9/26, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/28	4	Microorganisms; Enzymes {; Antibiotics}	A23B9/28, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/30	3	Inorganic compounds	A23B9/30, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/32	3	Apparatus for preserving using liquids	A23B9/32, A23B75/00, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

C	A23B9/34	3	Apparatus for preserving using solids	A23B9/34, A23B75/00, A23B80/00, A23B85/00, A23B90/00
N	A23B11/00	0	Preservation of milk or dairy products	
N	A23B11/10	1	Preservation of milk or milk preparations	
N	A23B11/102	2	{ Storing or packaging in a vacuum or in inert or sterile gaseous atmosphere (impregnation with inert gases A23C9/1524) }	
N	A23B11/12	2	by heating (by irradiation, e.g. by microwaves A23B11/16)	
N	A23B11/123	3	in packages	
N	A23B11/127	4	progressively transported through the apparatus	
N	A23B11/13	3	the materials being loose unpacked	
N	A23B11/1303	4	{ Apparatus through which the material is transported non progressively; Temperature-maintaining holding tanks or vats with discontinuous filling or discharge }	
N	A23B11/133	4	and progressively transported through the apparatus	
N	A23B11/1332	5	{ in contact with multiple heating plates }	
N	A23B11/1334	5	{ the milk being heated by electrical or mechanical means, e.g. by friction }	
N	A23B11/1336	5	{ the milk flowing through with indirect heat exchange, containing rotating elements, e.g. for improving the heat exchange }	
N	A23B11/137	5	in direct contact with the heating medium, e.g. steam	
N	A23B11/1375	6	{ by pulverisation of the milk, including free falling film }	
N	A23B11/14	2	by freezing or cooling	
N	A23B11/1403	3	{ Freezing in loose unpacked form }	
N	A23B11/145	3	in packages	
N	A23B11/1455	4	{ Freezing in packages }	
N	A23B11/16	2	by irradiation, e.g. by microwaves	
N	A23B11/162	3	{ by sonic or ultrasonic waves }	
N	A23B11/164	3	{ by ultra violet or infrared radiation }	
N	A23B11/18	2	by addition of preservatives (addition of microorganisms or enzymes A23C9/12; addition of other substances A23C9/152)	
N	A23B11/182	3	{ Inorganic compounds, e.g. lactoperoxidase - H ₂ O ₂ systems }	
N	A23B11/20	1	Preservation of milk substitutes	
N	A23B11/22	2	containing non-milk components as source of fats or proteins (preservation of whey or whey preparations containing non-milk components as source of fats or proteins A23B11/84)	
N	A23B11/23	3	containing non-milk fats but no non-milk proteins (A23B11/27, A23B11/29 take precedence)	

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B11/233	4	{obtained by mixing non-fat components in powdered form with the non-milk fats or by dry mixing of the components}	
N	A23B11/25	3	containing non-milk proteins (A23B11/27, A23B11/29 take precedence)	
N	A23B11/253	4	{Microbial proteins, inactivated yeast or animal proteins}	
N	A23B11/27	3	containing caseinates but no other milk proteins or milk fats	
N	A23B11/29	3	containing or not lactose but no other milk components as source of fats, carbohydrates or proteins	
N	A23B11/293	4	{containing only proteins from pulses, oilseeds or nuts, e.g. nut milk}	
N	A23B11/295	5	{Addition of, or treatment with, microorganisms (A23B11/75 takes precedence)}	
N	A23B11/30	1	Preservation of cream or cream preparations	
N	A23B11/302	2	{Freezing; Subsequent melting}	
N	A23B11/35	2	by addition of preservatives (containing or treated with microorganisms, enzymes or antibiotics A23C13/16)	
N	A23B11/40	1	Preservation of butter or butter preparations	
N	A23B11/45	2	by addition of preservatives	
N	A23B11/50	1	Preservation of buttermilk or buttermilk preparations	
N	A23B11/55	2	containing, or treated with, microorganisms or enzymes	
N	A23B11/60	1	Preservation of cheese or cheese preparations	
N	A23B11/602	2	{Pasteurisation; Sterilisation; Hot packaging}	
N	A23B11/604	2	{Freezing; Treating cheese in frozen state; Thawing of frozen cheese}	
N	A23B11/65	2	by addition of preservatives	
N	A23B11/652	3	{Inorganic compounds; Inert or noble gases; Carbon dioxide}	
N	A23B11/67	3	of antibiotics	
N	A23B11/70	1	Preservation of cheese substitutes	
N	A23B11/703	2	{mainly containing proteins from pulses or oilseeds}	
N	A23B11/75	2	containing neither milk components, nor caseinate, nor lactose, as sources of fats, proteins or carbohydrates	
N	A23B11/753	3	{mainly containing proteins from pulses or oilseeds}	
N	A23B11/80	1	Preservation of whey or whey preparations (preservation of milk or milk preparations A23B11/10)	
N	A23B11/82	2	containing, or treated with, microorganisms or enzymes	
N	A23B11/823	3	{Lactose hydrolysing enzymes, e.g. lactase or B-galactosidase}	
N	A23B11/825	3	{containing, or treated only with, lactic acid producing bacteria, bifidobacteria or propionic acid bacteria}	
N	A23B11/84	2	containing non-milk components as source of fats or proteins	
N	A23B11/86	2	Mixtures of whey with milk products or milk components	

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B11/87	2	containing other organic additives, e.g. vegetable or animal products	
N	A23B11/88	2	containing inorganic additives	
N	A23B20/00	0	Preservation of edible oils or fats	
N	A23B20/10	1	Preservation of edible oil or fat compositions containing an aqueous phase, e.g. margarines	
N	A23B20/30	1	Preservation of other edible oils or fats, e.g. shortenings or cooking oils	
N	A23B40/00	0	Preservation of flour or dough before baking	
N	A23B40/10	1	by cooling	
N	A23B40/30	1	by heating	
N	A23B40/50	1	by irradiation	
N	A23B40/60	1	by storage in an inert atmosphere	
N	A23B45/00	0	Preservation of finished bakery products	
N	A23B45/10	1	by cooling	
N	A23B45/30	1	by heating	
N	A23B45/50	1	by irradiation	
N	A23B45/70	1	by coating	
Q	A23B70/00	0	Preservation of non-alcoholic beverages (preservation of beverages from legumes A23B75/10; preservation of beverages containing tea, tea substitutes or herbal tea A23B85/10; preservation of beverages containing coffee or coffee substitutes A23B90/10)	A23B 70/00, A23B 70/20, A23B 75/10, A23B 85/10, A23B 90/10
N	A23B70/10	1	by addition of preservatives	
N	A23B70/20	1	by cooling	
N	A23B70/30	1	by heating	
N	A23B70/35	2	by irradiation or electric treatment	
N	A23B70/50	1	by irradiation or electric treatment, without heating	
N	A23B75/00	0	Preservation of pulses; Preservation of products from legumes	
N	A23B75/10	1	Preservation of beverages from legumes, e.g. soy drinks	
N	A23B80/00	0	Preservation of cocoa or cocoa products	
N	A23B85/00	0	Preservation of tea, tea substitutes or herbal tea	
N	A23B85/10	1	Preservation of beverages containing tea, tea substitutes or herbal tea	
N	A23B90/00	0	Preservation of coffee or coffee substitutes	
N	A23B90/10	1	Preservation of beverages containing coffee or coffee substitutes	
N	A23B99/00	0	Subject matter not provided for in other groups of this subclass	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

NOTES:

- **No {curly brackets } are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets } are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

B. New, Modified or Deleted Warning notice(s)

SUBCLASS A23B - PRESERVATION OF FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES; CHEMICAL RIPENING OF FRUIT OR VEGETABLES

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
N	A23B2/00		Group A23B2/00 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23B2/001		Group A23B2/001 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23B2/003		Group A23B2/003 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23B2/05		Group A23B2/05 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23B2/055		Group A23B2/055 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23B2/08		Group A23B2/08 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23B2/10		Group A23B2/10 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23B2/103		Group A23B2/103 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/20		<p>Group A23B2/20 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/203		<p>Group A23B2/203 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/205		<p>Group A23B2/205 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/2055		<p>Group A23B2/2055 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/22		<p>Group A23B2/22 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/225		<p>Group A23B2/225 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/25		<p>Group A23B2/25 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/255		<p>Group A23B2/255 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/28		<p>Group A23B2/28 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/285		<p>Group A23B2/285 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/30		<p>Group A23B2/30 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/33		<p>Group A23B2/33 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/37		<p>Group A23B2/37 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/40		<p>Group A23B2/40 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/405		<p>Group A23B2/405 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/42		<p>Group A23B2/42 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/425		<p>Group A23B2/425 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/44		<p>Group A23B2/44 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/445		<p>Group A23B2/445 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/46		<p>Group A23B2/46 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/465		<p>Group A23B2/465 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/48		<p>Group A23B2/48 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/485		<p>Group A23B2/485 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/50		<p>Group A23B2/50 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/503		<p>Group A23B2/503 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/505		<p>Group A23B2/505 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/53		<p>Group A23B2/53 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/57		<p>Group A23B2/57 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/60		<p>Group A23B2/60 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/605		<p>Group A23B2/605 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/70		<p>Group A23B2/70 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/704		<p>Group A23B2/704 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/7045		<p>Group A23B2/7045 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/708		<p>Group A23B2/708 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/712		<p>Group A23B2/712 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/717		<p>Group A23B2/717 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/721		<p>Group A23B2/721 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/725		<p>Group A23B2/725 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/729		<p>Group A23B2/729 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/7295		<p>Group A23B2/7295 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/733		<p>Group A23B2/733 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/742		<p>Group A23B2/742 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/746		<p>Group A23B2/746 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/75		<p>Group A23B2/75 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/754		<p>Group A23B2/754 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/758		<p>Group A23B2/758 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/762		<p>Group A23B2/762 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/767		<p>Group A23B2/767 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/771		<p>Group A23B2/771 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/775		<p>Group A23B2/775 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/779		<p>Group A23B2/779 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/783		<p>Group A23B2/783 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/788		<p>Group A23B2/788 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/792		<p>Group A23B2/792 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/796		<p>Group A23B2/796 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/80		<p>Group A23B2/80 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/803		<p>Group A23B2/803 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/8033		<p>Group A23B2/8033 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/805		<p>Group A23B2/805 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/8055		<p>Group A23B2/8055 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/82		<p>Group A23B2/82 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/85		<p>Group A23B2/85 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/88		<p>Group A23B2/88 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/90		<p>Group A23B2/90 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/905		<p>Group A23B2/905 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/91		<p>Group A23B2/91 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/92		<p>Group A23B2/92 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/93		<p>Group A23B2/93 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/94		<p>Group A23B2/94 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/945		<p>Group A23B2/945 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B2/95		<p>Group A23B2/95 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/96		<p>Group A23B2/96 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B2/97		<p>Group A23B2/97 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/00		<p>Group A23B7/00 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/005		<p>Group A23B7/005 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0053		<p>Group A23B7/0053 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0056		<p>Group A23B7/0056 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/01		<p>Group A23B7/01 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/012		<p>Group A23B7/012 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/015		<p>Group A23B7/015 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B7/02		<p>Group A23B7/02 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0205		<p>Group A23B7/0205 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/021		<p>Group A23B7/021 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0215		<p>Group A23B7/0215 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/022		<p>Group A23B7/022 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/024		<p>Group A23B7/024 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/026		<p>Group A23B7/026 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/028		<p>Group A23B7/028 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/04		<p>Group A23B7/04 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0408		<p>Group A23B7/0408 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B7/0416		<p>Group A23B7/0416 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0425		<p>Group A23B7/0425 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0433		<p>Group A23B7/0433 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/0441		<p>Group A23B7/0441 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/045		<p>Group A23B7/045 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/05		<p>Group A23B7/05 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/055		<p>Group A23B7/055 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/06		<p>Group A23B7/06 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/08		<p>Group A23B7/08 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/085		<p>Group A23B7/085 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B7/10		<p>Group A23B7/10 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/14		<p>Group A23B7/14 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/144		<p>Group A23B7/144 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/148		<p>Group A23B7/148 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/152		<p>Group A23B7/152 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/153		<p>Group A23B7/153 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/154		<p>Group A23B7/154 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/155		<p>Group A23B7/155 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/157		<p>Group A23B7/157 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/158		<p>Group A23B7/158 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B7/159		<p>Group A23B7/159 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B7/16		<p>Group A23B7/16 is impacted by reclassification into groups A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/00		<p>Group A23B9/00 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/005		<p>Group A23B9/005 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/02		<p>Group A23B9/02 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/025		<p>Group A23B9/025 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/04		<p>Group A23B9/04 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/06		<p>Group A23B9/06 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/08		<p>Group A23B9/08 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/10		<p>Group A23B9/10 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B9/12		<p>Group A23B9/12 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/14		<p>Group A23B9/14 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/16		<p>Group A23B9/16 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/18		<p>Group A23B9/18 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/20		<p>Group A23B9/20 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/22		<p>Group A23B9/22 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/24		<p>Group A23B9/24 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/26		<p>Group A23B9/26 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/28		<p>Group A23B9/28 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/30		<p>Group A23B9/30 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B9/32		<p>Group A23B9/32 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B9/34		<p>Group A23B9/34 is impacted by reclassification into groups A23B75/00, A23B80/00, A23B85/00 and A23B90/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B11/00		<p>Group A23B11/00 is incomplete pending reclassification of documents from group A23C7/00.</p> <p>Groups A23C7/00 and A23B11/00 should be considered in order to perform a complete search.</p>
N	A23B11/10		<p>Group A23B11/10 is incomplete pending reclassification of documents from group A23C9/00.</p> <p>Groups A23C9/00 and A23B11/10 should be considered in order to perform a complete search.</p>
N	A23B11/20		<p>Group A23B11/20 is incomplete pending reclassification of documents from group A23C11/00.</p> <p>Groups A23C11/00 and A23B11/20 should be considered in order to perform a complete search.</p>
N	A23B11/22		<p>Group A23B11/22 is incomplete pending reclassification of documents from group A23C11/02.</p> <p>Groups A23C11/02 and A23B11/22 should be considered in order to perform a complete search.</p>
N	A23B11/23		<p>Group A23B11/23 is incomplete pending reclassification of documents from group A23C11/04.</p> <p>Groups A23C11/04 and A23B11/23 should be considered in order to perform a complete search.</p>
N	A23B11/233		<p>Group A23B11/233 is incomplete pending reclassification of documents from group A23C11/045.</p> <p>Groups A23C11/045 and A23B11/233 should be considered in order to perform a complete search.</p>
N	A23B11/25		<p>Group A23B11/25 is incomplete pending reclassification of documents from group A23C11/06.</p> <p>Groups A23C11/06 and A23B11/25 should be considered in order to perform a complete search.</p>
N	A23B11/253		<p>Group A23B11/253 is incomplete pending reclassification of documents from group A23C11/065.</p> <p>Groups A23C11/065 and A23B11/253 should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B11/27		<p>Group A23B11/27 is incomplete pending reclassification of documents from group A23C11/08.</p> <p>Groups A23C11/08 and A23B11/27 should be considered in order to perform a complete search.</p>
N	A23B11/29		<p>Group A23B11/29 is incomplete pending reclassification of documents from group A23C11/10.</p> <p>Groups A23C11/10 and A23B11/29 should be considered in order to perform a complete search.</p>
N	A23B11/293		<p>Group A23B11/293 is incomplete pending reclassification of documents from group A23C11/103.</p> <p>Groups A23C11/103 and A23B11/293 should be considered in order to perform a complete search.</p>
N	A23B11/295		<p>Group A23B11/295 is incomplete pending reclassification of documents from group A23C11/106.</p> <p>Groups A23C11/106 and A23B11/295 should be considered in order to perform a complete search.</p>
N	A23B11/30		<p>Group A23B11/30 is incomplete pending reclassification of documents from group A23C13/00.</p> <p>Groups A23C13/00 and A23B11/30 should be considered in order to perform a complete search.</p>
N	A23B11/40		<p>Group A23B11/40 is incomplete pending reclassification of documents from group A23C15/00.</p> <p>Groups A23C15/00 and A23B11/40 should be considered in order to perform a complete search.</p>
N	A23B11/50		<p>Group A23B11/50 is incomplete pending reclassification of documents from group A23C17/00.</p> <p>Groups A23C17/00 and A23B11/50 should be considered in order to perform a complete search.</p>
N	A23B11/55		<p>Group A23B11/55 is incomplete pending reclassification of documents from group A23C17/02.</p> <p>Groups A23C17/02 and A23B11/55 should be considered in order to perform a complete search.</p>
N	A23B11/60		<p>Group A23B11/60 is incomplete pending reclassification of documents from group A23C19/00.</p> <p>Groups A23C19/00 and A23B11/60 should be considered in order to perform a complete search.</p>
N	A23B11/70		<p>Group A23B11/70 is incomplete pending reclassification of documents from group A23C20/00.</p> <p>Groups A23C20/00 and A23B11/70 should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B11/703		<p>Group A23B11/703 is incomplete pending reclassification of documents from group A23C20/005.</p> <p>Groups A23C20/005 and A23B11/703 should be considered in order to perform a complete search.</p>
N	A23B11/75		<p>Group A23B11/75 is incomplete pending reclassification of documents from group A23C20/02.</p> <p>Groups A23C20/02 and A23B11/75 should be considered in order to perform a complete search.</p>
N	A23B11/753		<p>Group A23B11/753 is incomplete pending reclassification of documents from group A23C20/025.</p> <p>Groups A23C20/025 and A23B11/753 should be considered in order to perform a complete search.</p>
N	A23B11/80		<p>Group A23B11/80 is incomplete pending reclassification of documents from group A23C21/00.</p> <p>Groups A23C21/00 and A23B11/80 should be considered in order to perform a complete search.</p>
N	A23B11/82		<p>Group A23B11/82 is incomplete pending reclassification of documents from group A23C21/02.</p> <p>Groups A23C21/02 and A23B11/82 should be considered in order to perform a complete search.</p>
N	A23B11/823		<p>Group A23B11/823 is incomplete pending reclassification of documents from group A23C21/023.</p> <p>Groups A23C21/023 and A23B11/823 should be considered in order to perform a complete search.</p>
N	A23B11/825		<p>Group A23B11/825 is incomplete pending reclassification of documents from group A23C21/026.</p> <p>Groups A23C21/026 and A23B11/825 should be considered in order to perform a complete search.</p>
N	A23B11/84		<p>Group A23B11/84 is incomplete pending reclassification of documents from group A23C21/04.</p> <p>Groups A23C21/04 and A23B11/84 should be considered in order to perform a complete search.</p>
N	A23B11/86		<p>Group A23B11/86 is incomplete pending reclassification of documents from group A23C21/06.</p> <p>Groups A23C21/06 and A23B11/86 should be considered in order to perform a complete search.</p>
N	A23B11/87		<p>Group A23B11/87 is incomplete pending reclassification of documents from group A23C21/08.</p> <p>Groups A23C21/08 and A23B11/87 should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B11/88		<p>Group A23B11/88 is incomplete pending reclassification of documents from group A23C21/10.</p> <p>Groups A23C21/10 and A23B11/88 should be considered in order to perform a complete search.</p>
N	A23B20/00		<p>Group A23B20/00 is incomplete pending reclassification of documents from groups A23D7/00 and A23D9/00.</p> <p>Groups A23D7/00, A23D9/00 and A23B20/00 should be considered in order to perform a complete search.</p>
N	A23B40/00		<p>Group A23B40/00 is incomplete pending reclassification of documents from groups A21D6/00, A21D6/006 and A21D6/008.</p> <p>Group A23B40/00 is also impacted by reclassification into groups A23B40/10, A23B40/30, A23B40/50 and A23B40/60.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B40/10		<p>Group A23B40/10 is incomplete pending reclassification of documents from groups A23B40/00, A21D6/00 and A21D6/001.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B40/30		<p>Group A23B40/30 is incomplete pending reclassification of documents from groups A23B40/00, A21D6/00 and A21D6/003.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B40/50		<p>Group A23B40/50 is incomplete pending reclassification of documents from groups A23B40/00, A21D6/00 and A21D6/005.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B40/60		<p>Group A23B40/60 is incomplete pending reclassification of documents from groups A23B40/00 and A21D6/00.</p> <p>Groups A23B40/00, A21D6/00 and A23B40/60 should be considered in order to perform a complete search.</p>
N	A23B45/00		<p>Group A23B45/00 is incomplete pending reclassification of documents from group A21D15/00.</p> <p>Groups A21D15/00 and A23B45/00 should be considered in order to perform a complete search.</p>
N	A23B45/10		<p>Group A23B45/10 is incomplete pending reclassification of documents from group A21D15/02.</p> <p>Groups A21D15/02 and A23B45/10 should be considered in order to perform a complete search.</p>
N	A23B45/30		<p>Group A23B45/30 is incomplete pending reclassification of documents from group A21D15/04.</p> <p>Groups A21D15/04 and A23B45/30 should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B45/50		<p>Group A23B45/50 is incomplete pending reclassification of documents from group A21D15/06.</p> <p>Groups A21D15/06 and A23B45/50 should be considered in order to perform a complete search.</p>
N	A23B45/70		<p>Group A23B45/70 is incomplete pending reclassification of documents from group A21D15/08.</p> <p>Groups A21D15/08 and A23B45/70 should be considered in order to perform a complete search.</p>
N	A23B70/00		<p>Group A23B70/00 is impacted by reclassification into groups A23B70/20, A23B75/10, A23B85/10 and A23B90/10.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B70/20		<p>Group A23B70/20 is incomplete pending reclassification of documents from group A23B70/00.</p> <p>Groups A23B70/00 and A23B70/20 should be considered in order to perform a complete search.</p>
N	A23B75/00		<p>Group A23B75/00 is incomplete pending reclassification of documents from groups A23B9/00, A23B9/005, A23B9/02, A23B9/025, A23B9/04, A23B9/06, A23B9/08, A23B9/10, A23B9/12, A23B9/14, A23B9/16, A23B9/18, A23B9/20, A23B9/22, A23B9/24, A23B9/26, A23B9/28, A23B9/30, A23B9/32, A23B9/34, A23L11/00, A23L11/01, A23L11/03, A23L11/05, A23L11/07, A23L11/10, A23L11/30, A23L11/31, A23L11/32, A23L11/33, A23L11/34, A23L11/35, A23L11/36, A23L11/37, A23L11/40, A23L11/45, A23L11/50 and A23L11/70.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B75/10		<p>Group A23B75/10 is incomplete pending reclassification of documents from groups A23B70/00, A23L11/60 and A23L11/65.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B80/00		<p>Group A23B80/00 is incomplete pending reclassification of documents from groups A23B2/00 - A23B2/53, A23B2/57, A23B2/60 - A23B2/605, A23B2/70 - A23B2/97, A23B7/00 - A23B7/16, A23B9/00 - A23B9/34 and A23G1/00 - A23G1/56.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B85/00		<p>Group A23B85/00 is incomplete pending reclassification of documents from groups A23B2/00 - A23B2/53, A23B2/57, A23B2/60 - A23B2/605, A23B2/70 - A23B2/97, A23B7/00 - A23B7/16, A23B9/00 - A23B9/34 and A23F3/00 - A23F3/426.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

N	A23B85/10		<p>Group A23B85/10 is incomplete pending reclassification of documents from group A23B70/00.</p> <p>Groups A23B70/00 and A23B85/10 should be considered in order to perform a complete search.</p>
N	A23B90/00		<p>Group A23B90/00 is incomplete pending reclassification of documents from groups A23B2/00 - A23B2/53, A23B2/57, A23B2/60 - A23B2/605, A23B2/70 - A23B2/97, A23B7/00 - A23B7/16, A23B9/00 - A23B9/34 and A23F5/00 - A23F5/505.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	A23B90/10		<p>Group A23B90/10 is incomplete pending reclassification of documents from group A23B70/00.</p> <p>Groups A23B70/00 and A23B90/10 should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

B. New, Modified or Deleted Note(s)

**SUBCLASS A23B - PRESERVATION OF FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES;
CHEMICAL RIPENING OF FRUIT OR VEGETABLES**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	A23B2/00		This group <u>covers</u> processes or apparatus for the preservation of foods or foodstuffs, in general, i.e. where the nature of the product is not relevant or not specified.
N	A23B2/729		In groups A23B2/733 - A23B2/779, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the last appropriate place.

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

C. New, Modified or Deleted Guidance Heading(s)

**SUBCLASS A23B - PRESERVATION OF FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES;
CHEMICAL RIPENING OF FRUIT OR VEGETABLES**

<u>Type*</u>	<u>Location</u>	<u>Old Guidance Heading</u>	<u>New/Modified Guidance Heading</u>
N	A23B4/00 - A23B90/00		Preservation of specific foods, foodstuffs or non-alcoholic beverages; Chemical ripening of fruit or vegetables

*N = new guidance heading, M = modified guidance heading, D = deleted guidance heading

NOTES:

- The “Location” column requires the symbol AFTER the guidance heading location. No further directions such as “before” or “after” are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the “Location” column. For example, the guidance heading “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen” encompasses groups C07C 301/00 - 395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the “Location” column as follows: 398/00 to be included under the guidance heading: “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen.”

2. A. DEFINITIONS (modified)

A23B

Replace: The existing Definition statement with the following updated statement.

Definition statement

Processes for preserving meat, sausages, fish, fish products, eggs, egg products, fruit, vegetables (preservation of raw potatoes) or edible seeds by heating, drying, freezing, irradiating, smoking, using chemicals or microorganisms and compositions therefor.

Apparatus for preserving meat, sausages, fish, fish products, eggs, egg products, fruit, vegetables or edible seeds using liquids, solids or gases.

Apparatus, processes and compositions for coating meat, sausages, fish, fish products, eggs, egg products, fruit, vegetables or edible seeds with a protective layer.

Apparatus for compressing sauerkraut.

Chemical ripening of fruit or vegetables with liquids, solids or gases.

Preserved, ripened or canned products (i.e. meat, sausages, fish, fish products, eggs, egg products, fruit, vegetables or edible seeds), per se.

Replace: The existing Relationships text with the following updated text.

Relationships with other classification places

Preserving, protecting or purifying packages or package contents in association with packaging and apparatus therefor are classified in group [B65B55/00](#). Preserving meat, sausages, fish, fish products, eggs, egg products, fruit, vegetables or edible seeds and apparatus therefor not restricted to packaging are classified in subclass [A23B](#).

Group [B65D81/00](#) deals with containers, packaging elements or packages, for contents presenting particular transport or storage problems, or adapted to be used for non-packaging purposes after removal of contents. More specifically, group [B65D81/28](#) deals with applications of food preservatives, fungicides, pesticides or animal repellants to the container or the packaging material, per se to prevent deterioration or decay. Subclass [A23B](#) deals with preserving meat, sausages, fish, fish products, eggs, egg products, fruit, vegetables or edible seeds, per se.

DATE: JANUARY 1, 2025

PROJECT RP12366

References

Replace: The existing Informative references table with the following updated table.

Informative references

Biocides	A01N
Preservation of plants or parts thereof	A01N3/00
Preservation of bakery products	A21D
Preservation of milk or dairy products	A23C
General methods for cooking foods	A23L5/10
Cleaning vegetables, fruits and other foodstuffs	A23L5/57
Meat products in general	A23L13/00
Egg products in general	A23L15/00
Food-from-the-sea products, fish products	A23L17/00
Preparation of fruits and vegetables	A23L19/00
Dried cooked potatoes	A23L19/12
Marmalade, jam, fruit jellies	A23L21/10
Food consisting mainly of nut meats or seeds	A23L25/00
Machines for blanching	A23N12/00
Shaping foods in general	A23P10/00
Kitchen equipment	A47J
Sterilising and disinfecting of non-food material	A61L2/00
Preserving foods or foodstuffs in association with packaging method	B65B55/00
Preservation associated with packaging (entity)	B65D81/24
Antioxidant compositions	C09K15/00
Preserving fats, oils by using additives	C11B5/00
Preservation of alcoholic beverages	C12H
Refrigeration machines, plants or systems; Combined heating and refrigeration systems	F25B
Refrigerators, cold rooms, ice-boxes, cooling or freezing apparatus not otherwise provided for	F25D
Devices for drying foodstuffs	F26B
Heat exchange in general	F28
Heating by electric, magnetic or electromagnetic fields	H05B6/00

DATE: JANUARY 1, 2025

PROJECT RP12366

Replace: The existing Specials rules text with the following updated text.

Special rules of classification

Non-limiting examples of situations where double classification is necessary.

General process for preserving food but with specific examples for fish, meat.

Specific process for preserving vegetables but a more specific subgroup exists in group [A23B 2/00](#) for the preservation process, e.g. high pressure treatment.

When classifying in subclass [A23B](#), [A23V2200/00](#) indexing schemes relating to food composition, food ingredients and processes and [A23V2400/00](#) indexing schemes relating to lactic or propionic acid bacteria used in foodstuffs or food preparation should also be used, in accordance with [A23V2200/00](#) and [A23V2400/00](#) classification rules (at the end of the definition).

It should be observed however that the indexing scheme [A23V2400/00](#) is not specifically associated with the subclass [A23B](#), but may be used in combination with other food-related subclasses such as [A23C](#).

[A23B4/24](#)

Replace: The existing Definition statement with the following updated statement.

Definition statement

Inorganic compounds, e.g. mineral acids, hydrogen peroxide, ozone or carbon dioxide.

References

Delete: The existing Limiting references section.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Preserving by inorganic salts other than kitchen salt or mixtures thereof with organic compounds, e.g. biochemical compounds	A23B4/027
--	---------------------------

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
A23B4/00	Definition		Delete the entire definition
A23B5/00	Definition		Delete the entire definition
A23B9/00	Definition		Delete the entire definition

Notes:

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section
- Correct one error in spelling, article use, or verb tense

Otherwise, use the standard template.

Reminder: Never delete F symbol definitions.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
Q	A23B2/00	A23B2/00, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/001	A23B2/001, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/003	A23B2/003, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/05	A23B2/05, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/055	A23B2/055, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/08	A23B2/08, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/10	A23B2/10, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/103	A23B2/103, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/20	A23B2/20, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/203	A23B2/203, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/205	A23B2/205, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/2055	A23B2/2055, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/22	A23B2/22, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/225	A23B2/225, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/25	A23B2/25, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/255	A23B2/255, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/28	A23B2/28, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/285	A23B2/285, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/30	A23B2/30, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/33	A23B2/33, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/37	A23B2/37, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/40	A23B2/40, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/405	A23B2/405, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/42	A23B2/42, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/425	A23B2/425, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/44	A23B2/44, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/445	A23B2/445, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/46	A23B2/46, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/465	A23B2/465, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/48	A23B2/48, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/485	A23B2/485, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/50	A23B2/50, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/503	A23B2/503, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/505	A23B2/505, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/53	A23B2/53, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/57	A23B2/57, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/60	A23B2/60, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/605	A23B2/605, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/70	A23B2/70, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/704	A23B2/704, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/7045	A23B2/7045, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/708	A23B2/708, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/712	A23B2/712, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/717	A23B2/717, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/721	A23B2/721, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/725	A23B2/725, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/729	A23B2/729, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/7295	A23B2/7295, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Type*	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
Q	A23B2/733	A23B2/733, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/742	A23B2/742, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/746	A23B2/746, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/75	A23B2/75, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/754	A23B2/754, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/758	A23B2/758, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/762	A23B2/762, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/767	A23B2/767, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/771	A23B2/771, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/775	A23B2/775, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/779	A23B2/779, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/783	A23B2/783, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/788	A23B2/788, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/792	A23B2/792, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/796	A23B2/796, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/80	A23B2/80, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/803	A23B2/803, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/8033	A23B2/8033, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/805	A23B2/805, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/8055	A23B2/8055, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/82	A23B2/82, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/85	A23B2/85, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/88	A23B2/88, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/90	A23B2/90, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/905	A23B2/905, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/91	A23B2/91, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/92	A23B2/92, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/93	A23B2/93, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/94	A23B2/94, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/945	A23B2/945, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/95	A23B2/95, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/96	A23B2/96, A23B80/00, A23B85/00, A23B90/00
Q	A23B2/97	A23B2/97, A23B80/00, A23B85/00, A23B90/00
C	A23B7/00	A23B7/00, A23B80/00, A23B85/00, A23B90/00
C	A23B7/005	A23B7/005, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0053	A23B7/0053, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0056	A23B7/0056, A23B80/00, A23B85/00, A23B90/00
C	A23B7/01	A23B7/01, A23B80/00, A23B85/00, A23B90/00
C	A23B7/012	A23B7/012, A23B80/00, A23B85/00, A23B90/00
C	A23B7/015	A23B7/015, A23B80/00, A23B85/00, A23B90/00
C	A23B7/02	A23B7/02, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0205	A23B7/0205, A23B80/00, A23B85/00, A23B90/00
C	A23B7/021	A23B7/021, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0215	A23B7/0215, A23B80/00, A23B85/00, A23B90/00
C	A23B7/022	A23B7/022, A23B80/00, A23B85/00, A23B90/00
C	A23B7/024	A23B7/024, A23B80/00, A23B85/00, A23B90/00
C	A23B7/026	A23B7/026, A23B80/00, A23B85/00, A23B90/00
C	A23B7/028	A23B7/028, A23B80/00, A23B85/00, A23B90/00
C	A23B7/04	A23B7/04, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0408	A23B7/0408, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0416	A23B7/0416, A23B80/00, A23B85/00, A23B90/00

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	A23B7/0425	A23B7/0425, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0433	A23B7/0433, A23B80/00, A23B85/00, A23B90/00
C	A23B7/0441	A23B7/0441, A23B80/00, A23B85/00, A23B90/00
C	A23B7/045	A23B7/045, A23B80/00, A23B85/00, A23B90/00
C	A23B7/05	A23B7/05, A23B80/00, A23B85/00, A23B90/00
C	A23B7/055	A23B7/055, A23B80/00, A23B85/00, A23B90/00
C	A23B7/06	A23B7/06, A23B80/00, A23B85/00, A23B90/00
C	A23B7/08	A23B7/08, A23B80/00, A23B85/00, A23B90/00
C	A23B7/085	A23B7/085, A23B80/00, A23B85/00, A23B90/00
C	A23B7/10	A23B7/10, A23B80/00, A23B85/00, A23B90/00
C	A23B7/14	A23B7/14, A23B80/00, A23B85/00, A23B90/00
C	A23B7/144	A23B7/144, A23B80/00, A23B85/00, A23B90/00
C	A23B7/148	A23B7/148, A23B80/00, A23B85/00, A23B90/00
C	A23B7/152	A23B7/152, A23B80/00, A23B85/00, A23B90/00
C	A23B7/153	A23B7/153, A23B80/00, A23B85/00, A23B90/00
C	A23B7/154	A23B7/154, A23B80/00, A23B85/00, A23B90/00
C	A23B7/155	A23B7/155, A23B80/00, A23B85/00, A23B90/00
C	A23B7/157	A23B7/157, A23B80/00, A23B85/00, A23B90/00
C	A23B7/158	A23B7/158, A23B80/00, A23B85/00, A23B90/00
C	A23B7/159	A23B7/159, A23B80/00, A23B85/00, A23B90/00
C	A23B7/16	A23B7/16, A23B80/00, A23B85/00, A23B90/00
C	A23B9/00	A23B9/00, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/005	A23B9/005, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/02	A23B9/02, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/025	A23B9/025, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/04	A23B9/04, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/06	A23B9/06, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/08	A23B9/08, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/10	A23B9/10, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/12	A23B9/12, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/14	A23B9/14, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/16	A23B9/16, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/18	A23B9/18, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/20	A23B9/20, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/22	A23B9/22, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/24	A23B9/24, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/26	A23B9/26, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/28	A23B9/28, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/30	A23B9/30, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/32	A23B9/32, A23B75/00, A23B80/00, A23B85/00, A23B90/00
C	A23B9/34	A23B9/34, A23B75/00, A23B80/00, A23B85/00, A23B90/00
Q	A23B70/00	A23B70/00, A23B70/20, A23B75/10, A23B85/10, A23B90/10

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A23B2/00	A23B2/00	NEW
A23B2/001	A23B2/00	NEW
A23B2/003	A23B2/00	NEW
A23B2/05	A23B2/05	NEW
A23B2/055	A23B2/05	NEW
A23B2/08	A23B2/08	NEW
A23B2/10	A23B2/10	NEW
A23B2/103	A23B2/10	NEW
A23B2/20	A23B2/20	NEW
A23B2/203	A23B2/20	NEW
A23B2/205	A23B2/20	NEW
A23B2/2055	A23B2/20	NEW
A23B2/22	A23B2/22	NEW
A23B2/225	A23B2/22	NEW
A23B2/25	A23B2/25	NEW
A23B2/255	A23B2/25	NEW
A23B2/28	A23B2/28	NEW
A23B2/285	A23B2/28	NEW
A23B2/30	A23B2/30	NEW
A23B2/33	A23B2/33	NEW
A23B2/37	A23B2/37	NEW
A23B2/40	A23B2/40	NEW
A23B2/405	A23B2/40	NEW
A23B2/42	A23B2/42	NEW
A23B2/425	A23B2/42	NEW
A23B2/44	A23B2/44	NEW
A23B2/445	A23B2/44	NEW
A23B2/46	A23B2/46	NEW
A23B2/465	A23B2/46	NEW
A23B2/48	A23B2/48	NEW
A23B2/485	A23B2/48	NEW
A23B2/50	A23B2/50	NEW
A23B2/503	A23B2/50	NEW
A23B2/505	A23B2/50	NEW
A23B2/53	A23B2/53	NEW
A23B2/57	A23B2/57	NEW
A23B2/60	A23B2/60	NEW
A23B2/605	A23B2/60	NEW
A23B2/70	A23B2/70	NEW
A23B2/704	A23B2/704	NEW
A23B2/7045	A23B2/704	NEW
A23B2/708	A23B2/708	NEW
A23B2/712	A23B2/712	NEW

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A23B2/717	A23B2/717	NEW
A23B2/721	A23B2/721	NEW
A23B2/725	A23B2/725	NEW
A23B2/729	A23B2/729	NEW
A23B2/7295	A23B2/729	NEW
A23B2/733	A23B2/733	NEW
A23B2/742	A23B2/742	NEW
A23B2/746	A23B2/746	NEW
A23B2/75	A23B2/75	NEW
A23B2/754	A23B2/754	NEW
A23B2/758	A23B2/758	NEW
A23B2/762	A23B2/762	NEW
A23B2/767	A23B2/767	NEW
A23B2/771	A23B2/771	NEW
A23B2/775	A23B2/775	NEW
A23B2/779	A23B2/779	NEW
A23B2/783	A23B2/783	NEW
A23B2/788	A23B2/788	NEW
A23B2/792	A23B2/792	NEW
A23B2/796	A23B2/796	NEW
A23B2/80	A23B2/80	NEW
A23B2/803	A23B2/80	NEW
A23B2/8033	A23B2/80	NEW
A23B2/805	A23B2/80	NEW
A23B2/8055	A23B2/80	NEW
A23B2/82	A23B2/82	NEW
A23B2/85	A23B2/85	NEW
A23B2/88	A23B2/88	NEW
A23B2/90	A23B2/90	NEW
A23B2/905	A23B2/90	NEW
A23B2/91	A23B2/91	NEW
A23B2/92	A23B2/92	NEW
A23B2/93	A23B2/93	NEW
A23B2/94	A23B2/94	NEW
A23B2/945	A23B2/94	NEW
A23B2/95	A23B2/95	NEW
A23B2/96	A23B2/96	NEW
A23B2/97	A23B2/97	NEW
A23B11/00	A23B11/00	NEW
A23B11/10	A23B11/10	NEW
A23B11/102	A23B11/10	NEW
A23B11/12	A23B11/12	NEW
A23B11/123	A23B11/123	NEW
A23B11/127	A23B11/127	NEW
A23B11/13	A23B11/13	NEW

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A23B11/1303	A23B11/13	NEW
A23B11/133	A23B11/133	NEW
A23B11/1332	A23B11/133	NEW
A23B11/1334	A23B11/133	NEW
A23B11/1336	A23B11/133	NEW
A23B11/137	A23B11/137	NEW
A23B11/1375	A23B11/137	NEW
A23B11/14	A23B11/14	NEW
A23B11/1403	A23B11/14	NEW
A23B11/145	A23B11/145	NEW
A23B11/1455	A23B11/145	NEW
A23B11/16	A23B11/16	NEW
A23B11/162	A23B11/16	NEW
A23B11/164	A23B11/16	NEW
A23B11/18	A23B11/18	NEW
A23B11/182	A23B11/18	NEW
A23B11/20	A23B11/20	NEW
A23B11/22	A23B11/22	NEW
A23B11/23	A23B11/23	NEW
A23B11/233	A23B11/23	NEW
A23B11/25	A23B11/25	NEW
A23B11/253	A23B11/25	NEW
A23B11/27	A23B11/27	NEW
A23B11/29	A23B11/29	NEW
A23B11/293	A23B11/29	NEW
A23B11/295	A23B11/29	NEW
A23B11/30	A23B11/30	NEW
A23B11/302	A23B11/30	NEW
A23B11/35	A23B11/35	NEW
A23B11/40	A23B11/40	NEW
A23B11/45	A23B11/45	NEW
A23B11/50	A23B11/50	NEW
A23B11/55	A23B11/55	NEW
A23B11/60	A23B11/60	NEW
A23B11/602	A23B11/60	NEW
A23B11/604	A23B11/60	NEW
A23B11/65	A23B11/65	NEW
A23B11/652	A23B11/65	NEW
A23B11/67	A23B11/67	NEW
A23B11/70	A23B11/70	NEW
A23B11/703	A23B11/70	NEW
A23B11/75	A23B11/75	NEW
A23B11/753	A23B11/75	NEW
A23B11/80	A23B11/80	NEW
A23B11/82	A23B11/82	NEW

CPC NOTICE OF CHANGES 1699

DATE: JANUARY 1, 2025

PROJECT RP12366

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A23B11/823	A23B11/82	NEW
A23B11/825	A23B11/82	NEW
A23B11/84	A23B11/84	NEW
A23B11/86	A23B11/86	NEW
A23B11/87	A23B11/87	NEW
A23B11/88	A23B11/88	NEW
A23B20/00	A23B20/00	NEW
A23B20/10	A23B20/10	NEW
A23B20/30	A23B20/30	NEW
A23B40/00	A23B40/00	NEW
A23B40/10	A23B40/10	NEW
A23B40/30	A23B40/30	NEW
A23B40/50	A23B40/50	NEW
A23B40/60	A23B40/60	NEW
A23B45/00	A23B45/00	NEW
A23B45/10	A23B45/10	NEW
A23B45/30	A23B45/30	NEW
A23B45/50	A23B45/50	NEW
A23B45/70	A23B45/70	NEW
A23B70/00	A23B70/00	NEW
A23B70/10	A23B70/10	NEW
A23B70/20	A23B70/20	NEW
A23B70/30	A23B70/30	NEW
A23B70/35	A23B70/35	NEW
A23B70/50	A23B70/50	NEW
A23B75/00	A23B75/00	NEW
A23B75/10	A23B75/10	NEW
A23B80/00	A23B80/00	NEW
A23B85/00	A23B85/00	NEW
A23B85/10	A23B85/10	NEW
A23B90/00	A23B90/00	NEW
A23B90/10	A23B90/10	NEW
A23B99/00	A23B99/00	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.