EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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

<u>Action</u>	Subclass	Group(s)
SCHEME:		
Symbols Deleted:	A23L	2/42, 2/44, 2/46, 2/48, 2/50
Symoon Develor.	A23L	3/00,3/001,3/003,3/005,3/0055,3/01, 3/015,3/0155,3/02,3/022,3/025,3/027, 3/04,3/045,3/06,3/065,3/08,3/085,3/10, 3/12,3/14,3/16,3/165,3/18,3/185,3/20, 3/205,3/22,3/225,3/24,3/245,3/26, 3/263,3/266,3/28,3/30,3/32,3/325,3/34, 3/3409,3/34095,3/3418,3/3427,3/3436, 3/3445,3/3454,3/3463,3/34635,3/3472, 3/3481,3/349,3/3499,3/3508,3/3517, 3/3526,3/3535,3/3544,3/3553,3/3562, 3/3571,3/358,3/3589,3/3598,3/36,3/361, 3/362,3/363,3/364,3/365,3/37,3/375, 3/40,3/405,3/42,3/44,3/46,3/48,3/485,
Warnings New:	A23L	3/50,3/52,3/54 11/00
Titles Changed:	A23L A23L	Subclass
Titles Changed.	A23L A23L	2/00,2/52
	A23L A23L	11/00, 11/01, 11/36
	_	, ,
	A23L	29/00
N · D l · l	A23L	35/00
Notes Deleted:	A23L	3/00,3/3463
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)		
	A23L	3/00
Definitions Modified:	A23L	Subclass
	A23L	2/00
	A23L	5/00,5/30
	A23L	11/00,11/60

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL): A01F, A01N, A01P, A23F, A23K, A23K10/30, A23P, A61L2/00, B01D9/00, B65B, B65B25/001, B65B25/06, B65B55/00, B65G, B67C, B67C3/00, B67C7/00, C12C3/04, C12G1/04, C12H. C12H1/14, C12H1/165, C12H1/18, C12N1/00, F25D, F25D17/042, F26B, F26B3/00, F26B3/12, F26B5/00, F26B5/06, F28C3/00, G21H, G21H5/00, H01J37/00

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)

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- ☑ 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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS A23L - FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES A21D OR A23B-A23J; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT (shaping or working, not fully covered by this subclass, A23P); PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
M	A23L	Subclass	FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES, NOT OTHERWISE PROVIDED FOR; PREPARATION OR TREATMENT THEREOF (preservation thereof A23B)	
M	A23L2/00	0	Non-alcoholic beverages; Dry compositions or concentrates therefor (soup concentrates A23L23/10); Preparation or treatment thereof (preparation of non-alcoholic beverages by removal of alcohol C12H3/00)	
D	A23L2/42	1	Preservation of non-alcoholic beverages	<administrative transfer to A23B70/00></administrative
D	A23L2/44	2	by adding preservatives	<administrative transfer to A23B70/10></administrative
D	A23L2/46	2	by heating	<administrative transfer to A23B70/30></administrative
D	A23L2/48	3	by irradiation or electric treatment	<administrative transfer to A23B70/35></administrative
D	A23L2/50	2	by irradiation or electric treatment without heating	<administrative transfer to A23B70/50></administrative
M	A23L2/52	1	Adding ingredients (adding preservatives A23B70/10)	
D	A23L3/00	0	Preservation of foods or foodstuffs, in general, e.g. pasteurising, sterilising, specially adapted for foods or foodstuffs (preserving foods or foodstuffs in a ssociation with packaging B65B55/00)	<administrative transfer to A23B2/00></administrative
D	A23L3/001	1	{Details of apparatus, e.g. for transport, for loading or unloading manipulation, pressure feed valves}	<administrative transfer to A23B2/001></administrative
D	A23L3/003	1	{Control or sa fety devices for sterilisation or pasteurisation systems}	transfer to A23B2/003>
D	A23L3/005	1	by heating using irradiation or electric treatment (drying or kilning A23L3/40)	<administrative transfer to A23B2/05></administrative

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_			1, 1, 1, 2, 1, 3,	
D	A23L3/0055	2	{with infrared rays}	<administrative td="" to<="" transfer=""></administrative>
				A23B2/055>
D	A23L3/01	2	using microwa ves or dielectric heating	<administrative< td=""></administrative<>
	A23L3/01	2	using iniciowa ves of dielectric fleating	transfer to
				A23B2/08>
D	A23L3/015	1	by treatment with pressure variation, shock, acceleration or	
			shear stress {or cavitation}	transfer to A23B2/10>
D	A23L3/0155	2	{using sub- or super-a tmospheric pressures, or pressure	<administrative< td=""></administrative<>
			variations transmitted by a liquid or gas}	transfer to
	1.007.0/00			A23B2/103>
D	A23L3/02	1	by heating materials in packages which are progressively	<administrative< td=""></administrative<>
			transported, continuously or stepwise, through the apparatus	transfer to A23B2/20>
D	A23L3/022	2	{ with packages moving on the spot while being	<administrative< td=""></administrative<>
			transported}	transfer to
	1007 - 100 -			A23B2/203>
D	A23L3/025	2	{with packages on a drum with horizontal axis	<administrative< td=""></administrative<>
			(A23L3/022 takes precedence)}	transfer to A23B2/205>
D	A23L3/027	3	{transported in a hydrostatic chamber}	<administrative< td=""></administrative<>
	1123237027	3	(transported in a my drostate entimoer)	transfer to
				A23B2/2055>
D	A23L3/04	2	with packages on endless chain or band conveyors	<administrative< td=""></administrative<>
			{(A23L3/022 takes precedence)}	transfer to
				A23B2/22>
D	A23L3/045	3	{transported in a hydrostatic chamber}	<administrative< td=""></administrative<>
				transfer to A23B2/225>
D	A23L3/06	2	with packages transported along a helical path	<administrative< td=""></administrative<>
	7123L3/00	2	{(A23L3/022 takes precedence)}	transfer to
			((A23B2/25>
D	A23L3/065	3	{transported in a hydrostatic chamber}	<administrative< td=""></administrative<>
				transfer to
				A23B2/255>
D	A23L3/08	2	with packages on a revolving platform {(A23L3/022 takes	
			precedence)}	transfer to A23B2/28>
D	A23L3/085	3	{transported in a hydrostatic chamber}	<administrative< td=""></administrative<>
٦ ا	A23L3/U03	S	Tuansported in a nythosiane chamber?	transfer to
				A23B2/285>
D	A23L3/10	1	by heating materials in packages which are not	<administrative< td=""></administrative<>
			progressively transported through the apparatus	transfer to
				A23B2/30>
D	A23L3/12	2	with packages in intercommunicating chambers through	<administrative< td=""></administrative<>
			which the heating medium is circulated	transfer to
	A221 2/14	2	with no alragae maying on the arest	A23B2/33>
D	A23L3/14	2	with packages moving on the spot	<administrative td="" to<="" transfer=""></administrative>
				A23B2/37>
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D	A23L3/16	1	by heating loose unpacked materials	<administrative< th=""></administrative<>
ע	A23L3/10	1	by fleating loose unpacked materials	transfer to
				A23B2/40>
D	A23L3/165	2	{in solid state}	<administrative< td=""></administrative<>
	A23L3/103	2	(iii solid state)	transfer to
				A23B2/405>
D	A23L3/18	2	while they are progressively transported through the	<administrative< td=""></administrative<>
			apparatus	transfer to
				A23B2/42>
D	A23L3/185	3	{in solid state}	<administrative< td=""></administrative<>
				transfer to
	A 221 2 /20	2	21	A23B2/425>
D	A23L3/20	3	with transport along plates	<administrative< td=""></administrative<>
				transfer to A23B2/44>
D	A23L3/205	4	{in solid state}	<administrative< td=""></administrative<>
ע	A23L3/203	4	{in sond state}	transfer to
				A23B2/445>
D	A23L3/22	3	with transport through tubes	<administrative< td=""></administrative<>
ا ا	AZSLS/ZZ	3	with transport through tubes	transfer to
				A23B2/46>
D	A23L3/225	4	{in solid state}	<administrative< td=""></administrative<>
	1123237223	•	(in some state)	transfer to
				A23B2/465>
D	A23L3/24	2	with the materials in spray form	<administrative< td=""></administrative<>
				transfer to
				A23B2/48>
D	A23L3/245	3	{in solid state}	<administrative< td=""></administrative<>
				transfer to
				A23B2/485>
D	A23L3/26	1	by irradiation withoutheating	<administrative< td=""></administrative<>
				transfer to
				A23B2/50>
D	A23L3/263	2	{with corpuscular or ionising radiation, i.e. X, alpha, beta	<administrative< td=""></administrative<>
			or omega radiation (laser plasma radiation A23L3/26)}	transfer to
_	10010/055	2		A23B2/503>
D	A23L3/266	2	{with corona irradiation}	<administrative< td=""></administrative<>
				transfer to A23B2/505>
D	A23L3/28	2	with ultraviolet light	<administrative< td=""></administrative<>
٦ ا	A23L3/28	<i>L</i>	with ultraviolet light	<administrative transfer to</administrative
				A23B2/53>
D	A23L3/30	2	by treatment with ultrasonic waves	<administrative< td=""></administrative<>
"	112313/30	<u>~</u>	of treatment with dictasonic waves	transfer to
				A23B2/57>
D	A23L3/32	1	by treatment with electric currents without heating effect	<administrative< td=""></administrative<>
		-		transfer to
				A23B2/60>
D	A23L3/325	2	{by electrolysis}	<administrative< td=""></administrative<>
				transfer to
				A23B2/605>

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D	A23L3/34	1	by treatment with chemicals	<administrative transfer to A23B2/70></administrative
D	A23L3/3409	2	in the form of gases, e.g. fumigation; Compositions or	<administrative< td=""></administrative<>
	112313/3407	2	apparatus therefor	transfer to A23B2/704>
D	A23L3/34095	3	{Details of apparatus for generating or regenerating gases}	<administrative transfer to A23B2/7045></administrative
D	A23L3/3418	3	in a controlled atmosphere, e.g. partial vacuum, comprising only $CO_2, N_2, O_2 \ \text{or} \ H_2O$	<administrative transfer to A23B2/708></administrative
D	A23L3/3427	4	in which an absorbent is placed or used (packages for foodstuffs with provision for absorbing fluids B65D81/26)	<administrative transfer to A23B2/712></administrative
D	A23L3/3436	5	Oxygen a bsorbent	<administrative transfer to A23B2/717></administrative
D	A23L3/3445	3	in a controlled atmosphere comprising other gases in addition to CO_2, N_2, O_2 or H_2O	<administrative transfer to A23B2/721></administrative
D	A23L3/3454	2	in the form of liquids or solids	<administrative transfer to A23B2/725></administrative
D	A23L3/3463	3	Organic compounds; Microorganisms; Enzymes	<administrative transfer to A23B2/729></administrative
D	A23L3/34635	4	{Antibiotics}	<administrative transfer to A23B2/7295></administrative
D	A23L3/3472	4	Compounds of undetermined constitution obtained from animals or plants	<administrative transfer to A23B2/733></administrative
D	A23L3/3481	4	Organic compounds containing oxygen	<administrative transfer to A23B2/742></administrative
D	A23L3/349	5	with singly-bound oxygen	<administrative transfer to A23B2/746></administrative
D	A23L3/3499	5	with doubly-bound oxygen	<administrative transfer to A23B2/75></administrative
D	A23L3/3508	5	containing carboxyl groups	<administrative transfer to A23B2/754></administrative
D	A23L3/3517	6	Carboxylic acid esters	<administrative transfer to A23B2/758></administrative
D	A23L3/3526	4	Organic compounds containing nitrogen	<administrative transfer to A23B2/762></administrative

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D	A23L3/3535	4	Organic compounds containing sulfur	<administrative transfer to A23B2/767></administrative
D	A23L3/3544	4	Organic compounds containing heterorings	<administrative transfer to A23B2/771></administrative
D	A23L3/3553	4	Organic compounds containing phosphorus	<administrative transfer to A23B2/775></administrative
D	A23L3/3562	4	Sugars; Derivatives thereof	<administrative transfer to A23B2/779></administrative
D	A23L3/3571	4	Microorganisms; Enzymes	<administrative transfer to A23B2/783></administrative
D	A23L3/358	3	Inorganic compounds	<administrative transfer to A23B2/788></administrative
D	A23L3/3589	3	Apparatus for preserving using liquids	<administrative transfer to A23B2/792></administrative
D	A23L3/3598	3	Apparatus for preserving using solids	<administrative transfer to A23B2/796></administrative
D	A23L3/36	1	Freezing; Subsequent thawing; Cooling	<administrative transfer to A23B2/80></administrative
D	A23L3/361	2	{the materials being transported through or in the apparatus, with or without shaping, e.g. in form of powder, granules, or flakes (moving on the spot only A23L3/363)}	<administrative transfer to A23B2/803></administrative
D	A23L3/362	3	{with packages or with shaping in form of blocks or portions}	<administrative transfer to A23B2/8033></administrative
D	A23L3/363	2	{the materials not being transported through or in the apparatus with or without shaping, e.g. in form of powder, granules, or flakes}	<administrative transfer to A23B2/805></administrative
D	A23L3/364	3	{with packages or with shaping in form of blocks or portions}	<administrative transfer to A23B2/8055></administrative
D	A23L3/365	2	Tha wing subsequent to freezing	<administrative transfer to A23B2/82></administrative
D	A23L3/37	2	with addition of {or treatment with} chemicals	<administrative transfer to A23B2/85></administrative
D	A23L3/375	3	with direct contact between the food and the chemical, e.g. liquid nitrogen, at cryogenic temperature	<administrative transfer to A23B2/88></administrative
D	A23L3/40	1	by drying or kilning; Subsequent reconstitution	<administrative transfer to A23B2/90></administrative

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D	A23L3/405	2	{Fractionated crystallisation}	<administrative transfer to A23B2/905></administrative
D	A23L3/42	2	with addition of chemicals before or during drying	<administrative< td=""></administrative<>
	A23L3/42	2	with addition of chemicals before of during drying	transfer to A23B2/91>
D	A23L3/44	2	Freeze-drying	<administrative transfer to A23B2/92></administrative
D	A23L3/46	2	Spray-drying	<administrative transfer to A23B2/93></administrative
D	A23L3/48	2	Thin layer-, drum- or roller-drying	<administrative transfer to A23B2/94></administrative
D	A23L3/485	3	{Drum-or roller-drying}	<administrative transfer to A23B2/945></administrative
D	A23L3/50	2	Fluidised-bed drying	<administrative transfer to A23B2/95></administrative
D	A23L3/52	2	Foam-drying	<administrative transfer to A23B2/96></administrative
D	A23L3/54	2	using irra diation or electrical treatment, e.g. ultra sonic waves	<administrative transfer to A23B2/97></administrative
С	A23L11/00	0	Pulses, i.e. fruits of leguminous plants, for production of food; Products from legumes; Preparation or treatment thereof (preservation thereof A23B75/00)	A23L11/00, A23B75/00
С	A23L11/01	1	{Pulses or legumes in the form of whole pieces or fragments thereof, without mashing or comminuting (A23L11/10 – A23L11/70 take precedence)}	A23L11/01, A23B75/00
С	A23L11/03	2	{Soya beans, e.g. full-fat soya bean flakes or grits}	A23L11/03, A23B75/00
С	A23L11/05	1	{Mashed or comminuted pulses or legumes; Products made therefrom (A23L11/30 takes precedence; to fuor soya cheese A23L11/45; soy drinks A23L11/65)}	A23L11/05, A23B75/00
С	A23L11/07	2	{Soya beans, e.g. oil-extracted soya bean flakes (A23L11/30 takes precedence)}	A23L11/07, A23B75/00
С	A23L11/10	1	Rapid cooking pulses	A23L11/10, A23B75/00
С	A23L11/30	1	Removing undesirable substances, e.g. bitter substances	A23L11/30, A23B75/00
С	A23L11/31	2	{by heating without chemical treatment, e.g. steam treatment, cooking}	A23L11/31, A23B75/00
С	A23L11/32	2	{by extraction with solvents} A23L11/3 A23B75/	
С	A23L11/33	2	{using enzymes; Enzymatic transformation of pulses or legumes}	A23L11/33, A23B75/00

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С	A23L11/34	2	{using chemical treatment, adsorption or absorption}	A23L11/34, A23B75/00
С	A23L11/35	3	{combined with heat treatment}	A23L11/35, A23B75/00
С	A23L11/36	2	{using irradiation, e.g. with wave energy; using electrical means or magnetic fields}	A23L11/36, A23B75/00
С	A23L11/37	2	{using microorga nisms}	A23L11/37, A23B75/00
С	A23L11/40	1	Pulse curds	A23L11/40, A23B75/00
С	A23L11/45	2	Soy bean curds, e.g. tofu	A23L11/45, A23B75/00
С	A23L11/50	1	Fermented pulses or legumes; Fermentation of pulses or legumes based on the addition of microorganisms (removing undesirable substances A23L11/30; soy sauce A23L27/50)	A23L11/50, A23B75/00
С	A23L11/60	1	Drinks from legumes, e.g. lupine drinks A23L11 A23B75	
С	A23L11/65	2	Soy drinks A23L11/6 A23B75/1	
С	A23L11/70	1	Germinated pulse products, e.g. from soy bean sprouts A23L1 A23B7	
M	A23L29/00	0	Foods or foodstuffs containing additives (containing additives for modifying the nutritive qualities A23L33/10; containing substantially indigestive additives, e.g. dietary fibres, A23L33/21; containing additives for preservation A23B); Preparation or treatment thereof	
M	A23L35/00	0	Foods or foodstuffs not provided for in groups A23L5/00 - A23L33/00; Preparation or treatment thereof (preservation thereof A23B)	

*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.

NOTES:

- **No {curly brackets} are used for titles in CPC only <u>subclasses</u>, 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} <u>are</u> 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 <u>must</u> 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.

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- 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.

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

SUBCLASS A23L - FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES A21D OR A23B-A23J; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT (shaping or working, not fully covered by this subclass, A23P); PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL

Type*	Location	Old Warning notice	New/Modified Warning
N	A23L11/00		Groups A23L11/00 – A23L11/70 are impacted by reclassification into group A23B75/00.
			All groups listed should be considered in order to perform a complete search.

^{*}N = new warning, M = modified warning, D = deleted warning

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

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C. New, Modified or Deleted Note(s)

$SUBCLASS\,A23L\,-FOODS, FOODSTUFFS\,OR\,NON-ALCOHOLIC\,BEVERAGES, NOT\,OTHERWISE\,PROVIDED\,FOR; PREPARATION\,OR\,TREATMENT\,THEREOF$

Type*	Location	<u>Old Note</u>	<u>New/Modified Note</u>
M	A23L3/00	In groups A23L3/3472 - A23L3/3562, 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. {This Note corresponds to IPC Note (1) relating to A23L3/3472 - A23L3/3562}	
M	A23L3/3463	In groups A23L3/3472 - A23L3/3562, 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. {This Note corresponds to IPC Note relating to A23L3/3472 - A23L3/3562.}	Delete entire Note.

^{*}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.

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2. A. DEFINITIONS (modified)

A23L

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

Definition statement

This subclass is residual to food, foodstuff and non-alcoholic beverages covered by subclasses A21D or A23B - A23J.

Examples of foods, foodstuffs or non-alcoholic beverages covered by this subclass:

- Foods or foodstuffs containing gelling or thickening agents;
- Marmalades, jams, jellies or similar products;
- Honey, royal jelly or other apiculture products;
- Cereal-derived products including pasta;
- Malt products, puddings or cream substitutes;
- Spices, flavouring agents or condiments, whether natural or synthetic; artificial sweeteners; table salts;
- Meat, poultry, egg, fish or seafood products;
- Food consisting mainly of nut meat or seeds, e.g. peanut butter;
- Soups or sauces; and
- Non-alcoholic beverages, e.g. fruit or vegetable juices; dry compositions or concentrates thereof; preparation thereof.

Preparation or treatment of the above foods, foodstuffs or non-alcoholic beverages provided for in this subclass, including:

- Cooking e.g. by roasting or frying;
- Removing unwanted matter;
- Physical treatment e.g. with wave energy, electric or magnetic fields;
- Preparation of fruit or vegetables, e.g. to make snacks, chips, sauerkraut or pickles;
- Colouring or decolouring;
- Modifying the nutritive qualities, e.g. by adding vitamins, minerals or dietary fibres; and
- Modification of such foods or beverages to change their nutritional content for dietary reasons, and these modified foods or beverages per se.

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

Relationships with other classification places

In relation to foods, foodstuffs or non-alcoholic beverages per se, and in relation to their preparation and treatment including physical treatment, this subclass is residual to subclasses A21D, A23B, A23C, A23D, A23F, A23G or A23J. These subclasses relate to flour or dough (A21D), preservation (A23B), dairy products (A23C), edible oils or fats (A23D), coffee, tea or their substitutes (A23F), cocoa, chocolate, confectionery or ice-cream (A23G) and protein compositions (A23J).

References

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

Limiting references

Preservation of foods, foodstuffs or non-alcoholic beverages	A23B
Treating harvested fruit or vegetables in bulk	A23N
Machines or apparatus for extracting juice	A23N1/00
Shaping or working of foodstuffs not fully covered by this subclass	A23P
Household machines for straining foodstuffs	A47J19/00
Preparation of malt for brewing	C12C
Preparation of non-alcoholic beverages by removal of alcohol	C12H3/00

Application-oriented references

Delete: The following row from the Application-oriented references table.

Preservation of alcoholic beverages	C12H1/00
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References out of a residual place

Replace: The existing References out of a residual place table with the following

updated table.

Treatment of flour or dough for baking, e.g. by addition of materials; Baking; Bakery products	A21D
Dairy products, e.g. milk, butter or cheese; Milk or cheese substitutes; making or treatment thereof	A23C
Edible oils or fats, e.g. margarines, shortenings or cooking oils	A23D
Coffee; Tea; Their substitutes; Manufacture, preparation or infusion thereof	A23F
Cocoa; Cocoa products, e.g. chocolate; Substitutes for cocoa or cocoa products; Confectionery; Chewing gum; Ice-cream; Preparation thereof	A23G
Protein compositions for foodstuffs; Working-up proteins for foodstuffs; Phosphatide compositions for foodstuffs	A23J

Informative references

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

Soy bean sprouts per se or cultivation thereof	A01G22/40
Apiculture	A01K47/00, A01K49/00, A01K51/00, A01K53/00, A01K55/00, A01K57/00, A01K59/00
Machines or equipment for making or processing doughs	A21C
Animal foods	A23K
Apparatus for baking, roasting, grilling or frying	A47J37/00
Preserving foods or foodstuffs in association with packaging	B65B55/00
Packages for foodstuffs with provision for absorbing fluids	B65D81/26
Purifying water	C02F

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Treatment of water by ion-exchange	C02F1/42
Emulsifiers in general	C09K23/00
Essential oils in general	C11B9/00
Preservation of alcoholic beverages	C12H1/00
Devices for drying foodstuffs	F26B

Replace: The existing Glossary of terms table with the following updated table.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

	in addition to the commonly accepted meaning of food or foodstuffs, the
foodstuffs	term in this subclass also extends to cover less traditional items such as
	thickening agents (e.g. starch), flavouring agents, artificial sweeteners or food colouring agents

A23L2/00

Definition statement

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

Non-alcoholic beverages:

- Processing, technological aspects other than apparatuses as such, juice extraction, clarification, filtration or other physical treatments;
- Beverage formulations; and
- Incorporation of additives, e.g. sweetening agents, clouding agents, preservatives or gases.

Relationships with other classification places

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

A23L2/00 covers non-alcoholic beverages not covered by other specific subclasses, while

A23C covers milk, milk preparations or yogurt,

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- A23F covers coffee or tea,
- A23G9/045 covers semi-frozen beverages,
- A23K covers animal food, and
- A23L23/10 covers soups.

References

<u>Delete</u>: The following row from the existing Limiting references table.

Limiting references

Introducing gases into liquids in general, apparatus for impregnating	B01F23/23
liquids with gases per se,	

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

Informative references

Milk products	A23C
Milk preparations	A23C9/00
Milk substitutes, e.g. coffee whitener compositions	A23C11/00
Coffee, tea or their substitutes	A23F
Cocoa products for making liquid products, e.g. chocolate milk	A23G1/56
Semi-frozen beverages	A23G9/045
Machines for extracting juices	A23N1/00
Apparatus for making beverages	A47J31/00
Preparations for medical purpose	A61K
Introducing gases into liquids in general or apparatus for impregnating liquids with gases per se	B01F23/23
Apparatus for dispensing beverages	B67D
Purifying water	C02F
Treatment of water by ion-exchange	C02F1/42
Essential oils in general	C11B9/00
Alcoholic beverages	C12G

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Analysing food	G01N33/02
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Replace: The existing Special rules text with the following updated text.

Special rules of classification

All specific examples should be classified as additional information, e.g. a formulation example of a new sweetener in a beverage composition should be classified in the corresponding subclass in addition to the classification for the sweetener itself.

Drink compositions (formulations) are classified in A23L2/38 or A23L2/52. A23L2/38 covers beverages that do not contain fruit or vegetable juices (which are classified in A23L2/02).

A23L2/52 covers beverages that may contain fruit or vegetable juices in addition to other ingredients.

If a beverage contains both fruit or vegetable juices and other ingredients, it will be classified in both A23L2/02 and A23L2/52.

Gas containing beverages, e.g. sodas, are classified in A23L2/54.

When classifying in A23L2/00, A23V2002/00 indexing system should also be used when appropriate, in accordance with A23V2002/00 classification rules.

A23L5/30

References

Replace: The existing References out of a residual place table with the following

updated table.

References out of a residual place

Preservation of foods, foodstuffs or non-alcoholic beverages	A23B	
--------------------------------------------------------------	------	--

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

Informative references

Preservation of foods or foodstuffs, in general A23B2/00	
----------------------------------------------------------	--

A23L11/00

<u>Delete</u>: The entire Definition statement.

References

<u>Insert</u>: The following new Limiting references section.

Limiting references

This place does not cover:

Preservation of pulses; Preservation of products from legumes	A23B75/00
---------------------------------------------------------------	-----------

Replace: The existing Glossary of terms table with the following updated table.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

legume	plant in the family Fabaceae or Leguminosae
soy bean or soya bean	the bean of Glycine max

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A23L11/60

References

Replace: The existing References out of a residual place table with the following

updated table.

References out of a residual place

Milk substitutes that may or may not contain lactose, and do not contain other milk components as source of fats, carbohydrates or proteins

A23C11/10

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2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
A23L3/00	Definitions	v	Delete entire definition
A23L5/00	Informative references	A23L3/00	Replace symbol with:
			A23B2/00
C12G 1/04	Synonyms and Keywords	Sulfiting compounds Sulfuric acid, sulfur dioxide, SO ₂ , sulfite etc.	Replace entire Synonyms and Keywords section with Glossary of terms: sulfiting preservation by the addition of compounds such as sulfuric acid, sulfur dioxide or SO ₂

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.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A23L2/42	<administrative 00="" a23b70="" to="" transfer=""></administrative>
D	A23L2/44	<administrative 10="" a23b70="" to="" transfer=""></administrative>
D	A23L2/46	<administrative 30="" a23b70="" to="" transfer=""></administrative>
D	A23L2/48	<administrative 35="" a23b70="" to="" transfer=""></administrative>
D	A23L2/50	<administrative 50="" a23b70="" to="" transfer=""></administrative>
D	A23L3/00	<administrative 00="" a23b2="" to="" transfer=""></administrative>
D	A23L3/001	<administrative 001="" a23b2="" to="" transfer=""></administrative>
D	A23L3/003	<administrative 003="" a23b2="" to="" transfer=""></administrative>
D	A23L3/005	<administrative 05="" a23b2="" to="" transfer=""></administrative>
D	A23L3/0055	<administrative 055="" a23b2="" to="" transfer=""></administrative>
D	A23L3/01	<administrative 08="" a23b2="" to="" transfer=""></administrative>
D	A23L3/015	<administrative 10="" a23b2="" to="" transfer=""></administrative>
D	A23L3/0155	<administrative 103="" a23b2="" to="" transfer=""></administrative>
D	A23L3/02	<administrative 20="" a23b2="" to="" transfer=""></administrative>
D	A23L3/022	<administrative 203="" a23b2="" to="" transfer=""></administrative>
D	A23L3/025	<administrative 205="" a23b2="" to="" transfer=""></administrative>
D	A23L3/027	<administrative 2055="" a23b2="" to="" transfer=""></administrative>
D	A23L3/04	<administrative 22="" a23b2="" to="" transfer=""></administrative>
D	A23L3/045	<administrative 225="" a23b2="" to="" transfer=""></administrative>
D	A23L3/06	<administrative 25="" a23b2="" to="" transfer=""></administrative>
D	A23L3/065	<administrative 255="" a23b2="" to="" transfer=""></administrative>
D	A23L3/08	<administrative 28="" a23b2="" to="" transfer=""></administrative>
D	A23L3/085	<administrative 285="" a23b2="" to="" transfer=""></administrative>
D	A23L3/10	<administrative 30="" a23b2="" to="" transfer=""></administrative>
D	A23L3/12	<administrative 33="" a23b2="" to="" transfer=""></administrative>
D	A23L3/14	<administrative 37="" a23b2="" to="" transfer=""></administrative>
D	A23L3/16	<administrative 40="" a23b2="" to="" transfer=""></administrative>
D	A23L3/165	<administrative 405="" a23b2="" to="" transfer=""></administrative>
D	A23L3/18	<administrative 42="" a23b2="" to="" transfer=""></administrative>
D	A23L3/185	<administrative 425="" a23b2="" to="" transfer=""></administrative>
D	A23L3/20	<administrative 44="" a23b2="" to="" transfer=""></administrative>
D	A23L3/205	<administrative 445="" a23b2="" to="" transfer=""></administrative>
D	A23L3/22	<administrative 46="" a23b2="" to="" transfer=""></administrative>
D	A23L3/225	<administrative 465="" a23b2="" to="" transfer=""></administrative>
D	A23L3/24	<administrative 48="" a23b2="" to="" transfer=""></administrative>
D	A23L3/245	<administrative 485="" a23b2="" to="" transfer=""></administrative>
D	A23L3/26	<administrative 50="" a23b2="" to="" transfer=""></administrative>
D	A23L3/263	<administrative 503="" a23b2="" to="" transfer=""></administrative>
D	A23L3/266	<administrative 505="" a23b2="" to="" transfer=""></administrative>
D	A23L3/28	<administrative 53="" a23b2="" to="" transfer=""></administrative>
D	A23L3/30	<administrative 57="" a23b2="" to="" transfer=""></administrative>
D	A23L3/32	<administrative 60="" a23b2="" to="" transfer=""></administrative>
D	A23L3/325	<administrative 605="" a23b2="" to="" transfer=""></administrative>

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D	A23L3/34	<administrative 70="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3409	<administrative 704="" a23b2="" to="" transfer=""></administrative>
D	A23L3/34095	<administrative 7045="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3418	<administrative 708="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3427	<administrative 712="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3436	<administrative 717="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3445	<administrative 721="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3454	<a 725="" a23b2="" dministrative="" to="" transfer="">
D	A23L3/3463	<administrative 729="" a23b2="" to="" transfer=""></administrative>
D	A23L3/34635	<administrative 7295="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3472	<administrative 733="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3481	<administrative 742="" a23b2="" to="" transfer=""></administrative>
D	A23L3/349	<administrative 746="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3499	<administrative 75="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3508	<administrative 754="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3517	<administrative 758="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3526	<administrative 762="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3535	<administrative 767="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3544	<administrative 771="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3553	<administrative 775="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3562	<administrative 779="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3571	<administrative 783="" a23b2="" to="" transfer=""></administrative>
D	A23L3/358	<administrative 788="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3589	<administrative 792="" a23b2="" to="" transfer=""></administrative>
D	A23L3/3598	<administrative 796="" a23b2="" to="" transfer=""></administrative>
D	A23L3/36	<administrative 70="" a23b2="" to="" transfer=""></administrative>
D	A23L3/361	<administrative 803="" a23b2="" to="" transfer=""></administrative>
D	A23L3/362	<administrative 8033="" a23b2="" to="" transfer=""></administrative>
D	A23L3/363	<administrative 805="" a23b2="" to="" transfer=""></administrative>
	A23L3/364	
D		<administrative 8055="" a23b2="" to="" transfer=""> <administrative 82="" a23b2="" to="" transfer=""></administrative></administrative>
D	A23L3/365	
D	A23L3/37	<administrative 85="" a23b2="" to="" transfer=""></administrative>
D	A23L3/375	<a 88="" a23b2="" dm="" inistrative="" to="" transfer="">
D	A23L3/40	<administrative 90="" a23b2="" to="" transfer=""></administrative>
D	A23L3/405	<administrative 905="" a23b2="" to="" transfer=""></administrative>
D	A23L3/42	<administrative 91="" a23b2="" to="" transfer=""></administrative>
D	A23L3/44	<administrative 92="" a23b2="" to="" transfer=""></administrative>
D	A23L3/46	<administrative 93="" a23b2="" to="" transfer=""></administrative>
D	A23L3/48	<administrative 94="" a23b2="" to="" transfer=""></administrative>
D	A23L3/485	<administrative 945="" a23b2="" to="" transfer=""></administrative>
D	A23L3/50	<administrative 95="" a23b2="" to="" transfer=""></administrative>
D	A23L3/52	<administrative 96="" a23b2="" to="" transfer=""></administrative>
D	A23L3/54	<administrative 97="" a23b2="" to="" transfer=""></administrative>
С	A23L11/00	A23L11/00, A23B75/00
С	A23L11/01	A23L11/01, A23B75/00
С	A23L11/03	A23L11/03, A23B75/00
С	A23L11/05	A23L11/05, A23B75/00

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С	A23L11/07	A23L11/07, A23B75/00
С	A23L11/10	A23L11/10, A23B75/00
С	A23L11/30	A23L11/30, A23B75/00
С	A23L11/31	A23L11/31, A23B75/00
С	A23L11/32	A23L11/32, A23B75/00
С	A23L11/33	A23L11/33, A23B75/00
С	A23L11/34	A23L11/34, A23B75/00
С	A23L11/35	A23L11/35, A23B75/00
С	A23L11/36	A23L11/36, A23B75/00
С	A23L11/37	A23L11/37, A23B75/00
С	A23L11/40	A23L11/40, A23B75/00
С	A23L11/45	A23L11/45, A23B75/00
С	A23L11/50	A23L11/50, A23B75/00
С	A23L11/60	A23L11/60, A23B75/10
С	A23L11/65	A23L11/65, A23B75/10
С	A23L11/70	A23L11/70, A23B75/00

^{*} 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.
- 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 finalization projects.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCELIST (CICL)

CPC	<u>IPC</u>	Action*
A23L2/42		DELETE
A23L2/44		DELETE
A23L2/46		DELETE
A23L2/48		DELETE
A23L2/50		DELETE
A23L3/00		DELETE
A23L3/001		DELETE
A23L3/003		DELETE
A23L3/005		DELETE
A23L3/0055		DELETE
A23L3/01		DELETE
A23L3/015		DELETE
A23L3/0155		DELETE
A23L3/02		DELETE
A23L3/022		DELETE
A23L3/025		DELETE
A23L3/027		DELETE
A23L3/04		DELETE
A23L3/045		DELETE
A23L3/06		DELETE
A23L3/065		DELETE
A23L3/08		DELETE
A23L3/085		DELETE
A23L3/10		DELETE
A23L3/12		DELETE
A23L3/14		DELETE
A23L3/16		DELETE
A23L3/165		DELETE
A23L3/18		DELETE
A23L3/185		DELETE
A23L3/20		DELETE
A23L3/205		DELETE
A23L3/22		DELETE
A23L3/225		DELETE
A23L3/24		DELETE
A23L3/245		DELETE
A23L3/26		DELETE
A23L3/263		DELETE
A23L3/266		DELETE
A23L3/28		DELETE
A23L3/30		DELETE
A23L3/32		DELETE
A23L3/325		DELETE

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A23L3/34	DELETE
A23L3/3409	DELETE
A23L3/34095	DELETE
A23L3/3418	DELETE
A23L3/3427	DELETE
A23L3/3436	DELETE
A23L3/3445	DELETE
A23L3/3454	DELETE
A23L3/3463	DELETE
A23L3/34635	DELETE
A23L3/3472	DELETE
A23L3/3481	DELETE
A23L3/349	DELETE
A23L3/3499	DELETE
A23L3/3508	DELETE
A23L3/3517	DELETE
A23L3/3526	DELETE
A23L3/3535	DELETE
A23L3/3544	DELETE
A23L3/3553	DELETE
A23L3/3562	DELETE
A23L3/3571	DELETE
A23L3/358	DELETE
A23L3/3589	DELETE
A23L3/3598	DELETE
A23L3/36	DELETE
A23L3/361	DELETE
A23L3/362	DELETE
A23L3/363	DELETE
A23L3/364	DELETE
A23L3/365	DELETE
A23L3/37	DELETE
A23L3/375	DELETE
A23L3/40	DELETE
A23L3/405	DELETE
A23L3/42	DELETE
A23L3/44	DELETE
A23L3/46	DELETE
A23L3/48	DELETE
A23L3/485	DELETE
A23L3/50	DELETE
A23L3/52	DELETE
A23L3/54	DELETE

*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."

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- 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.

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5. CROSS-REFERENCE LIST (CRL)

<u>Definitions references impacted by this revision project</u>

Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
A01F	A23L3/00	Informative references – Storing	Replace entire row: Preservation of foods or foodstuffs in general A23B2/00
A01N	A23L3/00	Limiting references	Replace entire row: Preservation of food or foodstuff, e.g. pasteurizing, sterilizing A23, A23K30/00, A23B2/00
A23F	A23L	Informative references	Replace entire row: Foods, foodstuffs or non-alcoholic beverages, not otherwise provided for; Preparation or treatment thereof A23L
A23K	A23L3/00	Informative references	Replace entire row: Preservation of foods or foodstuffs in general A23B2/00
A23K10/30	A23B, A23L	Informative references	Replace entire row: Preserving food A23B
A23P	A23L	Informative references	Replace entire row: Foods, foodstuff or non-alcoholic beverages not covered by subclasses A23B - A23J, or their preparation or treatment, e.g. cooking, modification of nutritive qualities or physical treatment A23L

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Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
A61L2/00	A23L3/00	Application-oriented references	Replace entire row: Preservation of foods or foodstuffs, in general, e.g. pasteurising, sterilising, specially adapted for foods or foodstuffs A23B2/00
B01D9/00	A23L3/40	Informative references	Replace entire row: Preservation of foods or foodstuffs, in general, e.g. pasteurising, sterilising, specially adapted for foods or foodstuff: by drying or kilning A23B2/90
B01D9/00	A23L3/405	Limiting references	Replace entire row: Preservation of foods or foodstuffs, in general, e.g. pasteurising, sterilising, specially adapted for foods or foodstuff: fractionated crystallisation A23B2/905
B65B	A23B, A23L	Informative references	Replace entire row: Preservation of foodstuffs in general A23B
B65B25/001	A23L	Informative references	Replace entire row: Preservation of foods or foodstuffs, in general A23B
B65B25/06 B65B55/00	A23L A23L	Informative references Informative references	Delete entire row: Replace entire row: Sterilising foodstuffs or beverages in general A23B

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Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
B65G	A23L3/02	Application-oriented references	Replace entire row:
		leteleties	Pasteurising of food in
			moving packages
			A23B2/20
B67C	A23L3/00	Informative references	Replace entire row:
			Pasteurising or sterilising of
			liquids
			A22D2/00
B67C	A23L3/00	Limiting references	A23B2/00 Replace entire row:
20,0	112323700	Zantungteretenees	
			Heat treatment of liquids, i.e. pasteurising or sterilising
			pasteurising of stermsing
C2 (0.0			A23B2/00
B67C3/00	A23L3/00	Informative references	Replace entire row:
			Pasteurising or sterilising of
			liquids
			A23B2/00
B67C7/00	A23L3/00	Informative references	Replace entire row:
			Pasteurising or sterilising of
			liquids
			A23B2/00
B67C7/00	A23L3/00	Limiting references	Replace entire row:
			II
			Heat treatment of liquids, i.e. pasteurising or sterilising
C12C3/04	A23L3/00	Limiting references	A23B2/00 Replace entire row:
C12CJ/04	142512700	Lannung tereneus	
			Preservation of foods
			A23B2/00
C12G1/04	A23L2/44	Limiting references	Replace entire row:
			Preservation of fruit juices
			A23B70/10

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Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
С12Н	A23L3/00	Informative references	Replace entire row:
			Preservation of foods or
			foodstuffs, in general
C12H1/14	A23L2/44	Informative references	A23B2/00
C12H1/14	A23L2/44	Informative references	Replace entire row:
			Preserving a gents for non- alcoholic beverages
			A23B70/10
C12H1/165	A23L2/48	Informative references	Replace entire row:
			Preservation of non-alcoholic beverages by heating by irradiation or electric treatment
			A23B70/35
C12H1/165	A23L2/50	Informative references	Replace entire row: Preservation of non-alcoholic beverages by irradiation or electric treatment without heating A23B70/50
C12H1/18	A23L2/46	Informative references	Replace entire row:
			Preservation of non-alcoholic beverages by heating
			A23B70/30
C12N1/00	A23L3/3571	Informative references	Replace entire row:
			Preservation of foods or foodstuffs, in general, using microorganisms
E25D	A23L3/36	Informative	A23B2/783
F25D	A23L3/30	Informative references	Replace entire row:
			Cooling of food in general
			A23B2/80

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Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
F25D17/042	A23L3/00	Informative references	Replace entire row:
			Preservation of food in general
			A23B2/00
F26B	A23L3/40	Informative references	Replace entire row:
			Preservation of foodstuff by drying
			A23B2/90
F26B	A23B/03	Informative references	Replace with:
			A23B4/03
F26B	A23B/037	Informative references	Replace with:
			A 2 2 D 4 /027
F26B	C01F1/06	Informative references	A23B4/037 Replace with:
1200	2011 17 00	Thirdinative references	repuee with.
Ta co	G00715/10		C06F1/06
F26B	G03D15/12	Informative references	Replace with:
			G03D15/02
F26B	F27C	Relationships with other classification	Replace with:
F26B3/00	A23L3/46	places Informative references	F27D Replace entire row:
F20B3/00	A23L3/40	Informative references	Preserving food in general by spray drying
F26B3/12	A23L3/46	Informative references	A23B2/93 Replace entire row:
1 2 OB 3/ 12	A23L3/40	Informative references	Preserving food in general by spray drying A23B2/93
F26B5/00	A23L3/44	Informative references	Replace entire row:
			Preserving food in general by freeze drying
			A23B2/92
F26B5/00	A23B/037	Informative references	Replace with:
			A23B4/037

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Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
F26B5/06	A23L3/44	Informative references	Replace entire row:
			Preserving food in general by freeze drying
			A23B2/92
F26B5/06	A23B/037	Informative references	Replace with:
			A23B4/037
F28C3/00	A23L3/16	Limiting references	Replace entire row:
			Preservation of food by heating loose materials
			A23B2/40
G21H	A23L2/50, A23L3/26	Application-oriented references	Replace entire row: Preservation of non-alcoholic beverages or foodstuffs by irradiation without heating
G21H5/00	A23L2/50, A23L3/26	References out of a	A23B70/50, A23B2/50 <u>Replace</u> entire row:
G21113/00	A23L2/30, A23L3/20	residualplace	Preservation of food or foodstuffs or non-alcoholic beverages by irradiation without heating A23B70/50, A23B2/50
H01J37/00	A23L3/263	Informative references	Replace entire row:
			Sterilising by irradiation (depending on the sterilised product) A61L2/087, B65B55/08,
			A01L2/087, B03B33/08, A23B2/503
A01P	A23L3/00	Informative references	Replace entire row:
			Preservation of food or foodstuff, e.g. pasteurizing, sterilizing
			A23B, A23K30/00, A23B2/00

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Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
A01P	A23L3/00	Relationships with other classification places	Replace entire third paragraph: Preservation of food or foodstuff, i.e. methods by which food is kept from spoilage after harvest or slaughter such as drying, refrigeration, fermentation, canning, pasteurization, freezing, irradiation, or the addition of chemicals, is classified in A23B or A23K30/00. Preservation of foods or foodstuffs in general is classified in group A23B2/00. A23B also includes the methods of preserving meat, sausages, fish, fish products, eggs, egg products, fruit, vegetables or edible seeds as well as the chemical ripening of fruit or vegetables.
A23K	A23L3/00	Relationships with other classification places	Replace entire eighth paragraph: This subclass only covers processes for preservation that are specially adapted for production of animal feeding-stuffs. Preservation of foods or food-stuffs that are of unspecified use or specially adapted for human beings, are covered by the relevant subclasses therefor, for example A23B (see the references below).

NOTES:

- The CRL tables above are used for changes to locations <u>outside</u> of the project scope. Changes to references in scheme
 titles or definitions <u>inside</u> the project scope will be reflected in the "scheme change" template or one of the "definition"
 templates.
- In addition to other changes proposed in the tables above, in the column titled "Referenced subclass or group to be changed," <u>referenced</u> D symbols should indicate an action of "delete" or should indicate a replacement symbol and <u>referenced</u> F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.