

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1703

DATE: JANUARY 1, 2025

PROJECT RP12367

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	A23C	3/00, 3/005, 3/02, 3/023, 3/027, 3/03, 3/031, 3/033, 3/0332, 3/0335, 3/0337, 3/037, 3/0375, 3/04, 3/045, 3/05, 3/055, 3/07, 3/073, 3/076, 3/08, 3/085
		13/08, 13/085, 13/10
		15/18, 15/20
		19/097, 19/0973, 19/0976, 19/10, 19/105, 19/11
Titles Changed:		
	A23C	Subclass
	A23C	1/00
		7/00
		9/00, 9/1236
		11/00
		13/00
		15/00
		17/00
		19/00, 19/05, 19/06, 19/09, 19/14
		20/00
		21/00
Warnings New:	A23C	7/00
		9/00
		11/00, 11/02, 11/04, 11/045, 11/06, 11/065, 11/08, 11/10, 11/103, 11/106
		13/00
		15/00
		17/00, 17/02
		19/00
		20/00, 20/005, 20/02, 20/025
		21/00, 21/02, 21/023, 21/026, 21/04, 21/06, 21/08, 21/10
Notes Modified:	A23C	Subclass
DEFINITIONS:		
Definitions Modified:		
	A23C	Subclass
	A23C	1/00
		7/00
		9/00, 9/1236
		11/00
		13/00
		15/00
		17/00
		19/00, 19/05, 19/06, 19/09, 19/14

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		20/00
		21/00
Definition Quick Fix	A23C	3/00, 3/005, 3/02, 3/023, 3/027, 3/03, 3/031, 3/033, 3/0332, 3/0335, 3/0337, 3/037, 3/0375, 3/04, 3/045, 3/05, 3/055, 3/07, 3/073, 3/076, 3/08, 3/085
		13/08, 13/085, 13/10
		15/18, 15/20
		19/097, 19/0973, 19/0976, 19/10, 19/105, 19/11

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):
A01J, A61L, B65B, G21H, H01J

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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS A23C - DAIRY PRODUCTS, e.g. MILK, BUTTER OR CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING THEREOF (obtaining protein compositions for foodstuffs A23J 1/00)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A23C	Subclass	DAIRY PRODUCTS, e.g. MILK, BUTTER OR CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING OR TREATMENT THEREOF (preservation thereof A23B 11/00)	
M	A23C1/00	0	Concentration, evaporation or drying (products obtained thereby A23C9/00)	
D	A23C3/00	0	Preservation of milk or milk preparations (of cream A23C13/08; of butter A23C15/18; of cheese A23C19/097)	<administrative transfer to A23B11/10>
D	A23C3/005	1	{ Storing or packaging in a vacuum or in inert or sterile gaseous atmosphere (impregnation with inert gases A23C9/1524)}	<administrative transfer to A23B11/102>
D	A23C3/02	1	by heating (A23C3/07 takes precedence)	<administrative transfer to A23B11/12>
D	A23C3/023	2	in packages	<administrative transfer to A23B11/123>
D	A23C3/027	3	progressively transported through the apparatus	<administrative transfer to A23B11/127>
D	A23C3/03	2	the materials being loose unpacked	<administrative transfer to A23B11/13>
D	A23C3/031	3	{ Apparatus through which the material is transported non progressively; Temperature-maintaining holding tanks or vats with discontinuous filling or discharge }	<administrative transfer to A23B11/1303>
D	A23C3/033	3	and progressively transported through the apparatus	<administrative transfer to A23B11/133>
D	A23C3/0332	4	{ in contact with multiple heating plates }	<administrative transfer to A23B11/1332>
D	A23C3/0335	4	{ the milk being heated by electrical or mechanical means, e.g. by friction }	<administrative transfer to A23B11/1334>
D	A23C3/0337	4	{ the milk flowing through with indirect heat exchange, containing rotating elements, e.g. for improving the heat exchange }	<administrative transfer to A23B11/1336>
D	A23C3/037	4	in direct contact with the heating medium, e.g. steam	<administrative transfer to A23B11/137>
D	A23C3/0375	5	{ by pulverisation of the milk, including free falling film }	<administrative transfer to A23B11/1375>
D	A23C3/04	1	by freezing or cooling	<administrative transfer to A23B11/14>

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
D	A23C3/045	2	{Freezing in loose unpacked form}	<administrative transfer to A23B11/1403>
D	A23C3/05	2	in packages	<administrative transfer to A23B11/145>
D	A23C3/055	3	{Freezing in packages}	<administrative transfer to A23B11/1455>
D	A23C3/07	1	by irradiation, e.g. by microwaves {; by sonic or ultrasonic waves}	<administrative transfer to A23B11/16>
D	A23C3/073	2	{by sonic or ultrasonic waves}	<administrative transfer to A23B11/162>
D	A23C3/076	2	{by ultra violet or infrared radiation}	<administrative transfer to A23B11/164>
D	A23C3/08	1	by addition of preservatives (additions of microorganisms or enzymes A23C9/12, of other substances A23C9/152)	<administrative transfer to A23B11/18>
D	A23C3/085	2	{Inorganic compounds, e.g. lactoperoxidase - H ₂ O ₂ systems}	<administrative transfer to A23B11/182>
C	A23C7/00	0	Other dairy technology (preservation of milk or dairy products A23B11/00)	A23C7/00, A23B11/00
C	A23C9/00	0	Milk preparations; Milk powder or milk powder preparations (mixtures of whey with milk products or milk components A23C21/06; preservation of milk or milk preparations A23B11/10)	A23C9/00, A23B11/10
M	A23C9/1236	3	{using Leuconostoc, Pediococcus or Streptococcus sp. other than Streptococcus Thermophilus; Artificial sour buttermilk in general (A23C9/1234, A23C17/02 take precedence; preservation of buttermilk or buttermilk preparations containing, or treated with, microorganisms or enzymes A23B11/55)}	
C	A23C11/00	0	Milk substitutes, e.g. coffee whitener compositions (cheese substitutes A23C20/00; preservation of milk substitutes A23B11/20; butter substitutes A23D)	A23C11/00, A23B11/20
C	A23C11/02	1	containing at least one non-milk component as source of fats or proteins (addition of non-milk fats or non-milk proteins in making cheese curd A23C19/055; whey or whey preparations containing non-milk components as source of fats or proteins A23C21/04)	A23C11/02, A23B11/22
C	A23C11/04	2	containing non-milk fats but no non-milk proteins (A23C11/08, A23C11/10 take precedence)	A23C11/04, A23B11/23
C	A23C11/045	3	{obtained by mixing the non-fat components in powdered form with the fats or by dry mixing of the components}	A23C11/045, A23B11/233

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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#
C	A23C11/06	2	containing non-milk proteins (A23C11/08, A23C11/10 take precedence)	A23C11/06, A23B11/25
C	A23C11/065	3	{Microbial proteins, inactivated yeast or animal proteins}	A23C11/065, A23B11/253
C	A23C11/08	2	containing caseinates but no other milk proteins nor milk fats	A23C11/08, A23B11/27
C	A23C11/10	2	containing or not lactose but no other milk components as source of fats, carbohydrates or proteins	A23C11/10, A23B11/29
C	A23C11/103	3	{containing only proteins from pulses, oilseeds or nuts, e.g. nut milk}	A23C11/103, A23B11/293
C	A23C11/106	4	{Addition of, or treatment with, microorganisms (A23C20/025 takes precedence)}	A23C11/106, A23B11/295
C	A23C13/00	0	Cream; Cream preparations (preservation of cream or cream preparations A23B11/30; ice-cream A23G9/00); Making thereof	A23C13/00, A23B11/30
D	A23C13/08	1	Preservation	<administrative transfer to A23B11/30>
D	A23C13/085	2	{Freezing; Subsequent melting}	<administrative transfer to A23B11/302>
D	A23C13/10	2	by addition of preservatives (A23C13/14, A23C13/16 take precedence)	<administrative transfer to A23B11/35>
C	A23C15/00	0	Butter; Butter preparations; Making thereof (preservation of butter or butter preparations A23B11/40; butter substitutes A23D)	A23C15/00, A23B11/40
D	A23C15/18	1	Preservation	<administrative transfer to A23B11/40>
D	A23C15/20	2	by addition of preservatives {or antioxidants}	<administrative transfer to A23B11/45>
C	A23C17/00	0	Buttermilk; Buttermilk preparations (milk preparations, milk powder or milk powder preparations in which the chemical composition of the milk is modified by non-chemical treatment A23C9/14; preservation of buttermilk or buttermilk preparations A23B11/50)	A23C17/00, A23B11/50
C	A23C17/02	1	containing, or treated with, microorganisms or enzymes	A23C17/02, A23B11/55
C	A23C19/00	0	Cheese; Cheese preparations; Making thereof (cheese substitutes A23C20/00; preservation of cheese or cheese preparations A23B11/60)	A23C19/00, A23B11/60
M	A23C19/05	2	Treating milk before coagulation; Separating whey from curd	
M	A23C19/06	1	Treating cheese curd after whey separation; Products obtained thereby	
M	A23C19/09	2	Other cheese preparations; Mixtures of cheese with other foodstuffs	

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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#
D	A23C19/097	1	Preservation	<administrative transfer to A23B11/60>
D	A23C19/0973	2	{Pasteurisation; Sterilisation; Hot packaging}	<administrative transfer to A23B11/602>
D	A23C19/0976	2	{Freezing; Treating cheese in frozen state; Thawing of frozen cheese}	<administrative transfer to A23B11/604>
D	A23C19/10	2	Addition of preservatives	<administrative transfer to A23B11/65>
D	A23C19/105	3	{Inorganic compounds; Inert or noble gases; Carbon dioxide}	<administrative transfer to A23B11/652>
D	A23C19/11	3	of antibiotics {or bacteriocins}	<administrative transfer to A23B11/67>
M	A23C19/14	1	Treating cheese after having reached its definite form, e.g. ripening, smoking	
C	A23C20/00	0	Cheese substitutes (A23C19/055, A23C19/093 take precedence; preservation of cheese substitutes A23B11/70)	A23C20/00, A23B11/70
C	A23C20/005	1	{mainly containing proteins from pulses or oilseeds}	A23C20/005, A23B11/703
C	A23C20/02	1	containing neither milk components, nor caseinate, nor lactose, as sources of fats, proteins or carbohydrates	A23C20/02, A23B11/75
C	A23C20/025	2	{mainly containing proteins from pulses or oilseeds}	A23C20/025, A23B11/753
C	A23C21/00	0	Whey; Whey preparations (concentration, evaporation or drying A23C1/00; milk preparations, milk powder or milk powder preparations in which the chemical composition of the milk is modified by non-chemical treatment A23C9/14; preservation of whey or whey preparations A23B11/80)	A23C21/00, A23B11/80
C	A23C21/02	1	containing, or treated with, microorganisms or enzymes	A23C21/02, A23B11/82
C	A23C21/023	2	{Lactose hydrolysing enzymes, e.g. lactase, B-galactosidase}	A23C21/023, A23B11/823
C	A23C21/026	2	{containing, or treated only with, lactic acid producing bacteria, bifidobacteria or propionic acid bacteria}	A23C21/026, A23B11/825
C	A23C21/04	1	containing non-milk components as source of fats or proteins	A23C21/04, A23B11/84
C	A23C21/06	1	Mixtures of whey with milk products or milk components	A23C21/06, A23B11/86
C	A23C21/08	1	containing other organic additives, e.g. vegetable or animal products	A23C21/08, A23B11/87
C	A23C21/10	1	containing inorganic additives	A23C21/10, A23B11/88

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*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 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 finalisation 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 A23C - DAIRY PRODUCTS, e.g. MILK, BUTTER OR CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING THEREOF (obtaining protein compositions for foodstuffs A23J 1/00)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
N	A23C7/00		Group A23C7/00 is impacted by reclassification into group A23B11/00. Groups A23C7/00 and A23B11/00 should be considered in order to perform a complete search.
N	A23C9/00		Group A23C9/00 is impacted by reclassification into group A23B11/10. Groups A23C9/00 and A23B11/10 should be considered in order to perform a complete search.
N	A23C11/00		Group A23C11/00 is impacted by reclassification into group A23B11/20. Groups A23C11/00 and A23B11/20 should be considered in order to perform a complete search.
N	A23C11/02		Group A23C11/02 is impacted by reclassification into group A23B11/22. Groups A23C11/02 and A23B11/22 should be considered in order to perform a complete search.
N	A23C11/04		Group A23C11/04 is impacted by reclassification into group A23B11/23. Groups A23C11/04 and A23B11/23 should be considered in order to perform a complete search.
N	A23C11/045		Group A23C11/045 is impacted by reclassification into group A23B11/233. Groups A23C11/045 and A23B11/233 should be considered in order to perform a complete search.
N	A23C11/06		Group A23C11/06 is impacted by reclassification into group A23B11/25. Groups A23C11/06 and A23B11/25 should be considered in order to perform a complete search.
N	A23C11/065		Group A23C11/065 is impacted by reclassification into group A23B11/253. Groups A23C11/065 and A23B11/253 should be considered in order to perform a complete search.
N	A23C11/08		Group A23C11/08 is impacted by reclassification into group A23B11/27. Groups A23C11/08 and A23B11/27 should be considered in order to perform a complete search.

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N	A23C11/10		<p>Group A23C11/10 is impacted by reclassification into group A23B11/29.</p> <p>Groups A23C11/10 and A23B11/29 should be considered in order to perform a complete search.</p>
N	A23C11/103		<p>Group A23C11/103 is impacted by reclassification into group A23B11/293.</p> <p>Groups A23C11/103 and A23B11/293 should be considered in order to perform a complete search.</p>
N	A23C11/106		<p>Group A23C11/106 is impacted by reclassification into group A23B11/295.</p> <p>Groups A23C11/106 and A23B11/295 should be considered in order to perform a complete search.</p>
N	A23C13/00		<p>Group A23C13/00 is impacted by reclassification into group A23B11/30.</p> <p>Groups A23C13/00 and A23B11/30 should be considered in order to perform a complete search.</p>
N	A23C15/00		<p>Group A23C15/00 is impacted by reclassification into group A23B11/40.</p> <p>Groups A23C15/00 and A23B11/40 should be considered in order to perform a complete search.</p>
N	A23C17/00		<p>Group A23C17/00 is impacted by reclassification into group A23B11/50.</p> <p>Groups A23C17/00 and A23B11/50 should be considered in order to perform a complete search.</p>
N	A23C17/02		<p>Group A23C17/02 is impacted by reclassification into group A23B11/55.</p> <p>Groups A23C17/02 and A23B11/55 should be considered in order to perform a complete search.</p>
N	A23C19/00		<p>Group A23C19/00 is impacted by reclassification into group A23B11/60.</p> <p>Groups A23C19/00 and A23B11/60 should be considered in order to perform a complete search.</p>
N	A23C20/00		<p>Group A23C20/00 is impacted by reclassification into group A23B11/70.</p> <p>Groups A23C20/00 and A23B11/70 should be considered in order to perform a complete search.</p>
N	A23C20/005		<p>Group A23C20/005 is impacted by reclassification into group A23B11/703.</p> <p>Groups A23C20/005 and A23B11/703 should be considered in order to perform a complete search.</p>

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N	A23C20/02		<p>Group A23C20/02 is impacted by reclassification into group A23B11/75.</p> <p>Groups A23C20/02 and A23B11/75 should be considered in order to perform a complete search.</p>
N	A23C20/025		<p>Group A23C20/025 is impacted by reclassification into group A23B11/753.</p> <p>Groups A23C20/025 and A23B11/753 should be considered in order to perform a complete search.</p>
N	A23C21/00		<p>Group A23C21/00 is impacted by reclassification into group A23B11/80.</p> <p>Groups A23C21/00 and A23B11/80 should be considered in order to perform a complete search.</p>
N	A23C21/02		<p>Group A23C21/02 is impacted by reclassification into group A23B11/82.</p> <p>Groups A23C21/02 and A23B11/82 should be considered in order to perform a complete search.</p>
N	A23C21/023		<p>Group A23C21/023 is impacted by reclassification into group A23B11/823.</p> <p>Groups A23C21/023 and A23B11/823 should be considered in order to perform a complete search.</p>
N	A23C21/026		<p>Group A23C21/026 is impacted by reclassification into group A23B11/825.</p> <p>Groups A23C21/026 and A23B11/825 should be considered in order to perform a complete search.</p>
N	A23C21/04		<p>Group A23C21/04 is impacted by reclassification into group A23B11/84.</p> <p>Groups A23C21/04 and A23B11/84 should be considered in order to perform a complete search.</p>
N	A23C21/06		<p>Group A23C21/06 is impacted by reclassification into group A23B11/86.</p> <p>Groups A23C21/06 and A23B11/86 should be considered in order to perform a complete search.</p>
N	A23C21/08		<p>Group A23C21/08 is impacted by reclassification into group A23B11/87.</p> <p>Groups A23C21/08 and A23B11/87 should be considered in order to perform a complete search.</p>
N	A23C21/10		<p>Group A23C21/10 is impacted by reclassification into group A23B11/88.</p> <p>Groups A23C21/10 and A23B11/88 should be considered in order to perform a complete search.</p>

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C. New, Modified or Deleted Note(s)

SUBCLASS A23C - DAIRY PRODUCTS, e.g. MILK, BUTTER OR CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING THEREOF (obtaining protein compositions for foodstuffs A23J 1/00)

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	A23C	<p>This subclass <u>covers</u>:</p> <ul style="list-style-type: none"> the chemical aspects of making dairy products the apparatus used for performing techniques provided for therein, e.g. for concentration, evaporation, drying, preservation, or sterilisation, unless such apparatus is specifically provided for in a nother subclass, e.g. A01J for treatment of milk or cream for manufacture of butter or cheese. 	<p>This subclass <u>covers</u>:</p> <ul style="list-style-type: none"> the chemical aspects of making dairy products; the apparatus used for performing techniques provided for therein, e.g. for concentration, evaporation, drying or sterilisation, unless such apparatus is specifically provided for in a nother subclass, e.g. in subclass A01J for treatment of milk or cream for manufacture of butter or cheese.

*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.

2. A. DEFINITIONS (modified)

A23C

References

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

Limiting references

Preservation of milk or dairy products	A23B11/00
--	---------------------------

Insert: The following new row into the existing Informative references table.

Informative references

Obtaining protein compositions for foodstuffs	A23J1/00
---	--------------------------

A23C1/00

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

Definition statement

Processes for concentration, evaporation or drying.

References

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

Limiting references

Products obtained thereby	A23C9/00
---------------------------	--------------------------

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A23C7/00

References

Insert: The following new Limiting references section.

Limiting references

This place does not cover:

Preservation of milk or dairy products	A23B11/00
--	---------------------------

A23C9/00

Definition statement

Replace: The first sentence of the existing Definition statement with the following updated sentence. The second sentence remains unchanged.

Processes and apparatus for preparing milk preparations, milk powder and milk powder preparations.

References

Insert: The following new row to the existing Limiting references table.

Limiting references

Preservation of milk or milk preparations	A23B11/10
---	---------------------------

Delete: The following row from the existing Informative references table.

Informative references

Preservation	A23C3/00
--------------	--------------------------

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A23C9/1236

References

Insert: The follow new row into the existing Limiting references table.

Limiting references

Preservation of buttermilk or buttermilk preparations containing, or treated with, microorganisms or enzymes	A23B11/55
--	---------------------------

A23C11/00

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

Definition statement

Milk substitute products, e.g. coffee whitener and process for their preparation.

References

Insert: The following new row into the existing Limiting references table.

Limiting references

Preservation of milk substitutes	A23B11/20
----------------------------------	---------------------------

A23C13/00

Delete: The existing Definition statement.

References

Insert: The following new row into the existing Limiting references table.

Limiting references

Preservation of cream or cream preparations	A23B11/30
---	---------------------------

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Delete: The “s” at the end of “whiteners” in the first row of the Informative references table so that the new row appears as follows.

Informative references

Coffee whitener compositions	A23C11/00
------------------------------	---------------------------

A23C15/00

Delete: The existing Definition statement.

References

Insert: The following new row into the existing Limiting references table.

Limiting references

Preservation of butter or butter preparations	A23B11/40
---	---------------------------

A23C17/00

Delete: The existing Definition statement.

References

Insert: The following new row into the existing Limiting references table.

Limiting references

Preservation of buttermilk or buttermilk preparations	A23B11/50
---	---------------------------

Delete: The entire Informative references section.

A23C19/00

Delete: The existing Definition statement.

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References

Insert: The following new row into the existing Limiting references table.

Limiting references

Preservation of cheese or cheese preparations	A23B11/60
---	---------------------------

A23C19/05

References

Delete: The entire Limiting references section.

Delete: The following row from the Informative references table.

Informative references

Preservations	A23C3/00
---------------	--------------------------

A23C19/06

Delete: The entire Limiting references section.

A23C19/09

Delete: The entire Limiting references section.

A23C19/14

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

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

After-treatment of cheese; Marking, coating, milling or recasting the cheese	A01J27/00
Smoking of meat, sausages, fish	A23B4/044

A23C20/00

References

Insert: The following new row to the existing Limiting references table.

Limiting references

Preservation of cheese substitutes	A23B11/70
------------------------------------	---------------------------

A23C21/00

Delete: The existing Definition statement.

References

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

Limiting references

Methods for concentration, evaporation or drying	A23C1/00
Processes for preparing milk (powder) preparations wherein the chemical composition of the milk (or whey) is modified by non-chemical treatment (e.g. ultrafiltration, microfiltration)	A23C9/14

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Preservation of whey or whey preparations	A23B11/80
---	---------------------------

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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
A23C3/00	Definition		Delete entire definition
A23C3/005	Definition		Delete entire definition
A23C3/02	Definition		Delete entire definition
A23C3/023	Definition		Delete entire definition
A23C3/027	Definition		Delete entire definition
A23C3/03	Definition		Delete entire definition
A23C3/031	Definition		Delete entire definition
A23C3/033	Definition		Delete entire definition
A23C3/0332	Definition		Delete entire definition
A23C3/0335	Definition		Delete entire definition
A23C3/0337	Definition		Delete entire definition
A23C3/037	Definition		Delete entire definition
A23C3/0375	Definition		Delete entire definition
A23C3/04	Definition		Delete entire definition
A23C3/045	Definition		Delete entire definition
A23C3/05	Definition		Delete entire definition
A23C3/055	Definition		Delete entire definition
A23C3/07	Definition		Delete entire definition
A23C3/073	Definition		Delete entire definition
A23C3/076	Definition		Delete entire definition
A23C3/08	Definition		Delete entire definition
A23C3/085	Definition		Delete entire definition
A23C13/08	Definition		Delete entire definition
A23C13/085	Definition		Delete entire definition
A23C13/10	Definition		Delete entire definition
A23C15/18	Definition		Delete entire definition
A23C15/20	Definition		Delete entire definition
A23C19/097	Definition		Delete entire definition
A23C19/0973	Definition		Delete entire definition
A23C19/0976	Definition		Delete entire definition
A23C19/10	Definition		Delete entire definition
A23C19/105	Definition		Delete entire definition
A23C19/11	Definition		Delete 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.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A23C3/00	<administrative transfer to A23B11/10>
D	A23C3/005	<administrative transfer to A23B11/102>
D	A23C3/02	<administrative transfer to A23B11/12>
D	A23C3/023	<administrative transfer to A23B11/123>
D	A23C3/027	<administrative transfer to A23B11/127>
D	A23C3/03	<administrative transfer to A23B11/13>
D	A23C3/031	<administrative transfer to A23B11/1303>
D	A23C3/033	<administrative transfer to A23B11/133>
D	A23C3/0332	<administrative transfer to A23B11/1332>
D	A23C3/0335	<administrative transfer to A23B11/1334>
D	A23C3/0337	<administrative transfer to A23B11/1336>
D	A23C3/037	<administrative transfer to A23B11/137>
D	A23C3/0375	<administrative transfer to A23B11/1375>
D	A23C3/04	<administrative transfer to A23B11/14>
D	A23C3/045	<administrative transfer to A23B11/1403>
D	A23C3/05	<administrative transfer to A23B11/145>
D	A23C3/055	<administrative transfer to A23B11/1455>
D	A23C3/07	<administrative transfer to A23B11/16>
D	A23C3/073	<administrative transfer to A23B11/162>
D	A23C3/076	<administrative transfer to A23B11/164>
D	A23C3/08	<administrative transfer to A23B11/18>
D	A23C3/085	<administrative transfer to A23B11/182>
C	A23C7/00	A23C7/00, A23B11/00
C	A23C9/00	A23C9/00, A23B11/10
C	A23C11/00	A23C11/00, A23B11/20
C	A23C11/02	A23C11/02, A23B11/22
C	A23C11/04	A23C11/04, A23B11/23
C	A23C11/045	A23C11/045, A23B11/233
C	A23C11/06	A23C11/06, A23B11/25
C	A23C11/065	A23C11/065, A23B11/253
C	A23C11/08	A23C11/08, A23B11/27
C	A23C11/10	A23C11/10, A23B11/29
C	A23C11/103	A23C11/103, A23B11/293
C	A23C11/106	A23C11/106, A23B11/295
C	A23C13/00	A23C13/00, A23B11/30
D	A23C13/08	<administrative transfer to A23B11/30>
D	A23C13/085	<administrative transfer to A23B11/302>
D	A23C13/10	<administrative transfer to A23B11/35>
C	A23C15/00	A23C15/00, A23B11/40
D	A23C15/18	<administrative transfer to A23B11/40>
D	A23C15/20	<administrative transfer to A23B11/45>
C	A23C17/00	A23C17/00, A23B11/50
C	A23C17/02	A23C17/02, A23B11/55
C	A23C19/00	A23C19/00, A23B11/60
D	A23C19/097	<administrative transfer to A23B11/60>
D	A23C19/0973	<administrative transfer to A23B11/602>
D	A23C19/0976	<administrative transfer to A23B11/604>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A23C19/10	<administrative transfer to A23B11/65>
D	A23C19/105	<administrative transfer to A23B11/652>
D	A23C19/11	<administrative transfer to A23B11/67>
C	A23C20/00	A23C20/00, A23B11/70
C	A23C20/005	A23C20/005, A23B11/703
C	A23C20/02	A23C20/02, A23B11/75
C	A23C20/025	A23C20/025, A23B11/753
C	A23C21/00	A23C21/00, A23B11/80
C	A23C21/02	A23C21/02, A23B11/82
C	A23C21/023	A23C21/023, A23B11/823
C	A23C21/026	A23C21/026, A23B11/825
C	A23C21/04	A23C21/04, A23B11/84
C	A23C21/06	A23C21/06, A23B11/86
C	A23C21/08	A23C21/08, A23B11/87
C	A23C21/10	A23C21/10, A23B11/88

* 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 finalisation projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A23C3/00		DELETE
A23C3/005		DELETE
A23C3/02		DELETE
A23C3/023		DELETE
A23C3/027		DELETE
A23C3/03		DELETE
A23C3/031		DELETE
A23C3/033		DELETE
A23C3/0332		DELETE
A23C3/0335		DELETE
A23C3/0337		DELETE
A23C3/037		DELETE
A23C3/0375		DELETE
A23C3/04		DELETE
A23C3/045		DELETE
A23C3/05		DELETE
A23C3/055		DELETE
A23C3/07		DELETE
A23C3/073		DELETE
A23C3/076		DELETE
A23C3/08		DELETE
A23C3/085		DELETE
A23C13/08		DELETE
A23C13/085		DELETE
A23C13/10		DELETE
A23C15/18		DELETE
A23C15/20		DELETE
A23C19/097		DELETE
A23C19/0973		DELETE
A23C19/0976		DELETE
A23C19/10		DELETE
A23C19/105		DELETE
A23C19/11		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."
- 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".

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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)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of scheme</u>	<u>Action; New reference symbol; New text</u>
A23C2210/10	A23C3/0375	Title	Replace with: A23B11/1375
A01J11/00	A23C3/00	Title	Replace with: Apparatus for treating milk (preservation of milk or milk preparations A23B11/10; dairy concentration, evaporation or drying A23C1/00)

Definition references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
A01J11/00	A23C3/00	Limiting references	Replace with: Preservation of milk or milk preparations A23B11/10
A61L	A23C3/00	Application-oriented references	Replace with: Preservation of milk or milk preparations A23B11/10
A61L2/00	A23C3/00	Application-oriented references	Replace with: Preservation of milk or milk preparations A23B11/10
B65B31/00	A23C3/005	Informative references	Replace with: Preservation of milk or milk preparations by storing or packaging in a vacuum or in inert or sterile gaseous atmosphere A23B11/102
G21H	A23C3/07	Application-oriented references	Replace with: Preservation of milk or milk preparations by irradiation A23B11/16

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
G21H	A23C3/00, A23C13/08, A23C15/18, A23C19/097	Informative references	Replace in the “Informative references” table the entire existing row: “Preservation of milk or milk preparations in general, of cream, butter, and cheese A23C3/00, A23C13/08, A23C15/18, A23C19/097” with the following four new rows. Preservation of milk or milk preparations A23B11/10 Preservation of cream or cream preparations A23B11/30 Preservation of butter or butter preparations A23B11/40 Preservation of cheese or cheese preparations A23B11/60
G21H5/00	A23C3/00, A23C13/08, A23C15/18, A23C19/097	Informative references	Replace in the “Informative references” table the entire existing row: “Preservation of milk or milk preparations in general, of cream, butter, and cheese A23C3/00, A23C13/08, A23C15/18, A23C19/097” with the following four new rows. Preservation of milk or milk preparations A23B11/10 Preservation of cream or cream preparations A23B11/30 Preservation of butter or butter preparations A23B11/40 Preservation of cheese or cheese preparations A23B11/60
G21H5/00	A23C3/07	References out of a residual place	Replace with: Preservation of milk or milk preparations by irradiation A23B11/16
H01J61/00	A23C3/076	Application-oriented references	Replace with: Use of discharge lamps for sterilising milk products A23B11/164

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** 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,” **referenced D** symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced 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.