

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>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	A23L	2/42, 2/44, 2/46, 2/48, 2/50
	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, 3/50, 3/52, 3/54
Warnings New:	A23L	11/00
Titles Changed:	A23L	Subclass
	A23L	2/00, 2/52
	A23L	11/00, 11/01, 11/36
	A23L	29/00
	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)

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

- ☒ 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)

DATE: JANUARY 1, 2025

PROJECT RP12369

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 <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	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>
D	A23L2/44	2	by adding preservatives	<administrative transfer to A23B70/10>
D	A23L2/46	2	by heating	<administrative transfer to A23B70/30>
D	A23L2/48	3	by irradiation or electric treatment	<administrative transfer to A23B70/35>
D	A23L2/50	2	by irradiation or electric treatment without heating	<administrative transfer to A23B70/50>
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 association with packaging B65B55/00)	<administrative transfer to A23B2/00>
D	A23L3/001	1	{Details of apparatus, e.g. for transport, for loading or unloading manipulation, pressure feed valves}	<administrative transfer to A23B2/001>
D	A23L3/003	1	{Control or safety devices for sterilisation or pasteurisation systems}	<administrative 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>

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

D	A23L3/0055	2	{with infrared rays}	<administrative transfer to A23B2/055>
D	A23L3/01	2	using microwaves or dielectric heating	<administrative transfer to A23B2/08>
D	A23L3/015	1	by treatment with pressure variation, shock, acceleration or shear stress {or cavitation}	<administrative transfer to A23B2/10>
D	A23L3/0155	2	{using sub- or super-atmospheric pressures, or pressure variations transmitted by a liquid or gas}	<administrative transfer to A23B2/103>
D	A23L3/02	1	by heating materials in packages which are progressively transported, continuously or stepwise, through the apparatus	<administrative transfer to A23B2/20>
D	A23L3/022	2	{with packages moving on the spot while being transported}	<administrative transfer to A23B2/203>
D	A23L3/025	2	{with packages on a drum with horizontal axis (A23L3/022 takes precedence)}	<administrative transfer to A23B2/205>
D	A23L3/027	3	{transported in a hydrostatic chamber}	<administrative transfer to A23B2/2055>
D	A23L3/04	2	with packages on endless chain or band conveyors {(A23L3/022 takes precedence)}	<administrative transfer to A23B2/22>
D	A23L3/045	3	{transported in a hydrostatic chamber}	<administrative transfer to A23B2/225>
D	A23L3/06	2	with packages transported along a helical path {(A23L3/022 takes precedence)}	<administrative transfer to A23B2/25>
D	A23L3/065	3	{transported in a hydrostatic chamber}	<administrative transfer to A23B2/255>
D	A23L3/08	2	with packages on a revolving platform {(A23L3/022 takes precedence)}	<administrative transfer to A23B2/28>
D	A23L3/085	3	{transported in a hydrostatic chamber}	<administrative transfer to A23B2/285>
D	A23L3/10	1	by heating materials in packages which are not progressively transported through the apparatus	<administrative transfer to A23B2/30>
D	A23L3/12	2	with packages in intercommunicating chambers through which the heating medium is circulated	<administrative transfer to A23B2/33>
D	A23L3/14	2	with packages moving on the spot	<administrative transfer to A23B2/37>

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

D	A23L3/16	1	by heating loose unpacked materials	<administrative transfer to A23B2/40>
D	A23L3/165	2	{in solid state}	<administrative transfer to A23B2/405>
D	A23L3/18	2	while they are progressively transported through the apparatus	<administrative transfer to A23B2/42>
D	A23L3/185	3	{in solid state}	<administrative transfer to A23B2/425>
D	A23L3/20	3	with transport along plates	<administrative transfer to A23B2/44>
D	A23L3/205	4	{in solid state}	<administrative transfer to A23B2/445>
D	A23L3/22	3	with transport through tubes	<administrative transfer to A23B2/46>
D	A23L3/225	4	{in solid state}	<administrative transfer to A23B2/465>
D	A23L3/24	2	with the materials in spray form	<administrative transfer to A23B2/48>
D	A23L3/245	3	{in solid state}	<administrative transfer to A23B2/485>
D	A23L3/26	1	by irradiation without heating	<administrative transfer to A23B2/50>
D	A23L3/263	2	{with corpuscular or ionising radiation, i.e. X, alpha, beta or omega radiation (laser plasma radiation A23L3/26)}	<administrative transfer to A23B2/503>
D	A23L3/266	2	{with corona irradiation}	<administrative transfer to A23B2/505>
D	A23L3/28	2	with ultra violet light	<administrative transfer to A23B2/53>
D	A23L3/30	2	by treatment with ultrasonic waves	<administrative transfer to A23B2/57>
D	A23L3/32	1	by treatment with electric currents without heating effect	<administrative transfer to A23B2/60>
D	A23L3/325	2	{by electrolysis}	<administrative transfer to A23B2/605>

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

D	A23L3/34	1	by treatment with chemicals	<administrative transfer to A23B2/70>
D	A23L3/3409	2	in the form of gases, e.g. fumigation; Compositions or apparatus therefor	<administrative transfer to A23B2/704>
D	A23L3/34095	3	{Details of apparatus for generating or regenerating gases}	<administrative transfer to A23B2/7045>
D	A23L3/3418	3	in a controlled atmosphere, e.g. partial vacuum, comprising only CO ₂ , N ₂ , O ₂ or H ₂ O	<administrative transfer to A23B2/708>
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>
D	A23L3/3436	5	Oxygen absorbent	<administrative transfer to A23B2/717>
D	A23L3/3445	3	in a controlled atmosphere comprising other gases in addition to CO ₂ , N ₂ , O ₂ or H ₂ O	<administrative transfer to A23B2/721>
D	A23L3/3454	2	in the form of liquids or solids	<administrative transfer to A23B2/725>
D	A23L3/3463	3	Organic compounds; Microorganisms; Enzymes	<administrative transfer to A23B2/729>
D	A23L3/34635	4	{Antibiotics}	<administrative transfer to A23B2/7295>
D	A23L3/3472	4	Compounds of undetermined constitution obtained from animals or plants	<administrative transfer to A23B2/733>
D	A23L3/3481	4	Organic compounds containing oxygen	<administrative transfer to A23B2/742>
D	A23L3/349	5	with singly-bound oxygen	<administrative transfer to A23B2/746>
D	A23L3/3499	5	with doubly-bound oxygen	<administrative transfer to A23B2/75>
D	A23L3/3508	5	containing carboxyl groups	<administrative transfer to A23B2/754>
D	A23L3/3517	6	Carboxylic acid esters	<administrative transfer to A23B2/758>
D	A23L3/3526	4	Organic compounds containing nitrogen	<administrative transfer to A23B2/762>

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

D	A23L3/3535	4	Organic compounds containing sulfur	<administrative transfer to A23B2/767>
D	A23L3/3544	4	Organic compounds containing hetero rings	<administrative transfer to A23B2/771>
D	A23L3/3553	4	Organic compounds containing phosphorus	<administrative transfer to A23B2/775>
D	A23L3/3562	4	Sugars; Derivatives thereof	<administrative transfer to A23B2/779>
D	A23L3/3571	4	Microorganisms; Enzymes	<administrative transfer to A23B2/783>
D	A23L3/358	3	Inorganic compounds	<administrative transfer to A23B2/788>
D	A23L3/3589	3	Apparatus for preserving using liquids	<administrative transfer to A23B2/792>
D	A23L3/3598	3	Apparatus for preserving using solids	<administrative transfer to A23B2/796>
D	A23L3/36	1	Freezing; Subsequent thawing; Cooling	<administrative transfer to A23B2/80>
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>
D	A23L3/362	3	{with packages or with shaping in form of blocks or portions}	<administrative transfer to A23B2/8033>
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>
D	A23L3/364	3	{with packages or with shaping in form of blocks or portions}	<administrative transfer to A23B2/8055>
D	A23L3/365	2	Thawing subsequent to freezing	<administrative transfer to A23B2/82>
D	A23L3/37	2	with addition of {or treatment with} chemicals	<administrative transfer to A23B2/85>
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>
D	A23L3/40	1	by drying or kilning; Subsequent reconstitution	<administrative transfer to A23B2/90>

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

D	A23L3/405	2	{Fractionated crystallisation}	<administrative transfer to A23B2/905>
D	A23L3/42	2	with addition of chemicals before or during drying	<administrative transfer to A23B2/91>
D	A23L3/44	2	Freeze-drying	<administrative transfer to A23B2/92>
D	A23L3/46	2	Spray-drying	<administrative transfer to A23B2/93>
D	A23L3/48	2	Thin layer-, drum- or roller-drying	<administrative transfer to A23B2/94>
D	A23L3/485	3	{Drum- or roller-drying}	<administrative transfer to A23B2/945>
D	A23L3/50	2	Fluidised-bed drying	<administrative transfer to A23B2/95>
D	A23L3/52	2	Foam-drying	<administrative transfer to A23B2/96>
D	A23L3/54	2	using irradiation or electrical treatment, e.g. ultrasonic waves	<administrative transfer to A23B2/97>
C	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
C	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
C	A23L11/03	2	{Soya beans, e.g. full-fat soya bean flakes or grits}	A23L11/03, A23B75/00
C	A23L11/05	1	{Mashed or comminuted pulses or legumes; Products made therefrom (A23L11/30 takes precedence; tofu or soya cheese A23L11/45; soy drinks A23L11/65)}	A23L11/05, A23B75/00
C	A23L11/07	2	{Soya beans, e.g. oil-extracted soya bean flakes (A23L11/30 takes precedence)}	A23L11/07, A23B75/00
C	A23L11/10	1	Rapid cooking pulses	A23L11/10, A23B75/00
C	A23L11/30	1	Removing undesirable substances, e.g. bitter substances	A23L11/30, A23B75/00
C	A23L11/31	2	{by heating without chemical treatment, e.g. steam treatment, cooking}	A23L11/31, A23B75/00
C	A23L11/32	2	{by extraction with solvents}	A23L11/32, A23B75/00
C	A23L11/33	2	{using enzymes; Enzymatic transformation of pulses or legumes}	A23L11/33, A23B75/00

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

C	A23L11/34	2	{using chemical treatment, adsorption or absorption}	A23L11/34, A23B75/00
C	A23L11/35	3	{combined with heat treatment}	A23L11/35, A23B75/00
C	A23L11/36	2	{using irradiation, e.g. with wave energy; using electrical means or magnetic fields}	A23L11/36, A23B75/00
C	A23L11/37	2	{using microorganisms}	A23L11/37, A23B75/00
C	A23L11/40	1	Pulse curds	A23L11/40, A23B75/00
C	A23L11/45	2	Soy bean curds, e.g. tofu	A23L11/45, A23B75/00
C	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
C	A23L11/60	1	Drinks from legumes, e.g. lupine drinks	A23L11/60, A23B75/10
C	A23L11/65	2	Soy drinks	A23L11/65, A23B75/10
C	A23L11/70	1	Germinated pulse products, e.g. from soy bean sprouts	A23L11/70, A23B75/00
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 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.

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
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.

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

C. New, Modified or Deleted Note(s)**SUBCLASS A23L - FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES, NOT OTHERWISE PROVIDED FOR; PREPARATION OR TREATMENT THEREOF**

<u>Type*</u>	<u>Location</u>	<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}	<u>Delete</u> entire Note.
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.}	<u>Delete</u> 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.

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.

DATE: JANUARY 1, 2025

PROJECT RP12369

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
-------------------------------------	--------------------------

DATE: JANUARY 1, 2025

PROJECT RP12369

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

DATE: JANUARY 1, 2025

PROJECT RP12369

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:

food or foodstuffs	in addition to the commonly accepted meaning of food or foodstuffs, the 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,

DATE: JANUARY 1, 2025

PROJECT RP12369

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

References

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

Limiting references

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

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

DATE: JANUARY 1, 2025

PROJECT RP12369

Analysing food	G01N33/02
----------------	-----------

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
--	------

DATE: JANUARY 1, 2025

PROJECT RP12369

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

Informative references

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

A23L11/00

Delete: The entire Definition statement.

References

Insert: 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

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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
---	---------------------------

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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		<u>Delete</u> entire definition
A23L5/00	Informative references	A23L3/00	<u>Replace</u> symbol with: A23B2/00
C12G 1/04	Synonyms and Keywords	Sulfiting compounds Sulfuric acid, sulfur dioxide, SO ₂ , sulfite etc.	<u>Replace</u> 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.

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	A23L2/42	<administrative transfer to A23B70/00>
D	A23L2/44	<administrative transfer to A23B70/10>
D	A23L2/46	<administrative transfer to A23B70/30>
D	A23L2/48	<administrative transfer to A23B70/35>
D	A23L2/50	<administrative transfer to A23B70/50>
D	A23L3/00	<administrative transfer to A23B2/00>
D	A23L3/001	<administrative transfer to A23B2/001>
D	A23L3/003	<administrative transfer to A23B2/003>
D	A23L3/005	<administrative transfer to A23B2/05>
D	A23L3/0055	<administrative transfer to A23B2/055>
D	A23L3/01	<administrative transfer to A23B2/08>
D	A23L3/015	<administrative transfer to A23B2/10>
D	A23L3/0155	<administrative transfer to A23B2/103>
D	A23L3/02	<administrative transfer to A23B2/20>
D	A23L3/022	<administrative transfer to A23B2/203>
D	A23L3/025	<administrative transfer to A23B2/205>
D	A23L3/027	<administrative transfer to A23B2/2055>
D	A23L3/04	<administrative transfer to A23B2/22>
D	A23L3/045	<administrative transfer to A23B2/225>
D	A23L3/06	<administrative transfer to A23B2/25>
D	A23L3/065	<administrative transfer to A23B2/255>
D	A23L3/08	<administrative transfer to A23B2/28>
D	A23L3/085	<administrative transfer to A23B2/285>
D	A23L3/10	<administrative transfer to A23B2/30>
D	A23L3/12	<administrative transfer to A23B2/33>
D	A23L3/14	<administrative transfer to A23B2/37>
D	A23L3/16	<administrative transfer to A23B2/40>
D	A23L3/165	<administrative transfer to A23B2/405>
D	A23L3/18	<administrative transfer to A23B2/42>
D	A23L3/185	<administrative transfer to A23B2/425>
D	A23L3/20	<administrative transfer to A23B2/44>
D	A23L3/205	<administrative transfer to A23B2/445>
D	A23L3/22	<administrative transfer to A23B2/46>
D	A23L3/225	<administrative transfer to A23B2/465>
D	A23L3/24	<administrative transfer to A23B2/48>
D	A23L3/245	<administrative transfer to A23B2/485>
D	A23L3/26	<administrative transfer to A23B2/50>
D	A23L3/263	<administrative transfer to A23B2/503>
D	A23L3/266	<administrative transfer to A23B2/505>
D	A23L3/28	<administrative transfer to A23B2/53>
D	A23L3/30	<administrative transfer to A23B2/57>
D	A23L3/32	<administrative transfer to A23B2/60>
D	A23L3/325	<administrative transfer to A23B2/605>

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

D	A23L3/34	<administrative transfer to A23B2/70>
D	A23L3/3409	<administrative transfer to A23B2/704>
D	A23L3/34095	<administrative transfer to A23B2/7045>
D	A23L3/3418	<administrative transfer to A23B2/708>
D	A23L3/3427	<administrative transfer to A23B2/712>
D	A23L3/3436	<administrative transfer to A23B2/717>
D	A23L3/3445	<administrative transfer to A23B2/721>
D	A23L3/3454	<administrative transfer to A23B2/725>
D	A23L3/3463	<administrative transfer to A23B2/729>
D	A23L3/34635	<administrative transfer to A23B2/7295>
D	A23L3/3472	<administrative transfer to A23B2/733>
D	A23L3/3481	<administrative transfer to A23B2/742>
D	A23L3/349	<administrative transfer to A23B2/746>
D	A23L3/3499	<administrative transfer to A23B2/75>
D	A23L3/3508	<administrative transfer to A23B2/754>
D	A23L3/3517	<administrative transfer to A23B2/758>
D	A23L3/3526	<administrative transfer to A23B2/762>
D	A23L3/3535	<administrative transfer to A23B2/767>
D	A23L3/3544	<administrative transfer to A23B2/771>
D	A23L3/3553	<administrative transfer to A23B2/775>
D	A23L3/3562	<administrative transfer to A23B2/779>
D	A23L3/3571	<administrative transfer to A23B2/783>
D	A23L3/358	<administrative transfer to A23B2/788>
D	A23L3/3589	<administrative transfer to A23B2/792>
D	A23L3/3598	<administrative transfer to A23B2/796>
D	A23L3/36	<administrative transfer to A23B2/80>
D	A23L3/361	<administrative transfer to A23B2/803>
D	A23L3/362	<administrative transfer to A23B2/8033>
D	A23L3/363	<administrative transfer to A23B2/805>
D	A23L3/364	<administrative transfer to A23B2/8055>
D	A23L3/365	<administrative transfer to A23B2/82>
D	A23L3/37	<administrative transfer to A23B2/85>
D	A23L3/375	<administrative transfer to A23B2/88>
D	A23L3/40	<administrative transfer to A23B2/90>
D	A23L3/405	<administrative transfer to A23B2/905>
D	A23L3/42	<administrative transfer to A23B2/91>
D	A23L3/44	<administrative transfer to A23B2/92>
D	A23L3/46	<administrative transfer to A23B2/93>
D	A23L3/48	<administrative transfer to A23B2/94>
D	A23L3/485	<administrative transfer to A23B2/945>
D	A23L3/50	<administrative transfer to A23B2/95>
D	A23L3/52	<administrative transfer to A23B2/96>
D	A23L3/54	<administrative transfer to A23B2/97>
C	A23L11/00	A23L11/00, A23B75/00
C	A23L11/01	A23L11/01, A23B75/00
C	A23L11/03	A23L11/03, A23B75/00
C	A23L11/05	A23L11/05, A23B75/00

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
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

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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."

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

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

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

5. CROSS-REFERENCE LIST(CRL)

Definitions 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>
A01F	A23L3/00	Informative references – Storing	<u>Replace</u> entire row: Preservation of foods or foodstuffs in general A23B2/00
A01N	A23L3/00	Limiting references	<u>Replace</u> entire row: Preservation of food or foodstuff, e.g. pasteurizing, sterilizing A23, A23K30/00, A23B2/00
A23F	A23L	Informative references	<u>Replace</u> entire row: Foods, foodstuffs or non-alcoholic beverages, not otherwise provided for; Preparation or treatment thereof A23L
A23K	A23L3/00	Informative references	<u>Replace</u> entire row: Preservation of foods or foodstuffs in general A23B2/00
A23K10/30	A23B, A23L	Informative references	<u>Replace</u> entire row: Preserving food A23B
A23P	A23L	Informative references	<u>Replace</u> 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

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

<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>
A61L2/00	A23L3/00	Application-oriented references	<u>Replace</u> 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	<u>Replace</u> 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	<u>Replace</u> 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	<u>Replace</u> entire row: Preservation of foodstuffs in general A23B
B65B25/001	A23L	Informative references	<u>Replace</u> entire row: Preservation of foods or foodstuffs, in general A23B
B65B25/06	A23L	Informative references	<u>Delete</u> entire row:
B65B55/00	A23L	Informative references	<u>Replace</u> entire row: Sterilising foodstuffs or beverages in general A23B

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

<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>
B65G	A23L3/02	Application-oriented references	<u>Replace</u> entire row: Pasteurising of food in moving packages A23B2/20
B67C	A23L3/00	Informative references	<u>Replace</u> entire row: Pasteurising or sterilising of liquids A23B2/00
B67C	A23L3/00	Limiting references	<u>Replace</u> entire row: Heat treatment of liquids, i.e. pasteurising or sterilising A23B2/00
B67C3/00	A23L3/00	Informative references	<u>Replace</u> entire row: Pasteurising or sterilising of liquids A23B2/00
B67C7/00	A23L3/00	Informative references	<u>Replace</u> entire row: Pasteurising or sterilising of liquids A23B2/00
B67C7/00	A23L3/00	Limiting references	<u>Replace</u> entire row: Heat treatment of liquids, i.e. pasteurising or sterilising A23B2/00
C12C3/04	A23L3/00	Limiting references	<u>Replace</u> entire row: Preservation of foods A23B2/00
C12G1/04	A23L2/44	Limiting references	<u>Replace</u> entire row: Preservation of fruit juices A23B70/10

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

<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>
C12H	A23L3/00	Informative references	<u>Replace</u> entire row: Preservation of foods or foodstuffs, in general A23B2/00
C12H1/14	A23L2/44	Informative references	<u>Replace</u> entire row: Preserving agents for non-alcoholic beverages A23B70/10
C12H1/165	A23L2/48	Informative references	<u>Replace</u> entire row: Preservation of non-alcoholic beverages by heating by irradiation or electric treatment A23B70/35
C12H1/165	A23L2/50	Informative references	<u>Replace</u> entire row: Preservation of non-alcoholic beverages by irradiation or electric treatment without heating A23B70/50
C12H1/18	A23L2/46	Informative references	<u>Replace</u> entire row: Preservation of non-alcoholic beverages by heating A23B70/30
C12N1/00	A23L3/3571	Informative references	<u>Replace</u> entire row: Preservation of foods or foodstuffs, in general, using microorganisms A23B2/783
F25D	A23L3/36	Informative references	<u>Replace</u> entire row: Cooling of food in general A23B2/80

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

<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>
F25D17/042	A23L3/00	Informative references	<u>Replace</u> entire row: Preservation of food in general A23B2/00
F26B	A23L3/40	Informative references	<u>Replace</u> entire row: Preservation of foodstuff by drying A23B2/90
F26B	A23B/03	Informative references	<u>Replace</u> with: A23B4/03
F26B	A23B/037	Informative references	<u>Replace</u> with: A23B4/037
F26B	C01F1/06	Informative references	<u>Replace</u> with: C06F1/06
F26B	G03D15/12	Informative references	<u>Replace</u> with: G03D15/02
F26B	F27C	Relationships with other classification places	<u>Replace</u> with: F27D
F26B3/00	A23L3/46	Informative references	<u>Replace</u> entire row: Preserving food in general by spray drying A23B2/93
F26B3/12	A23L3/46	Informative references	<u>Replace</u> entire row: Preserving food in general by spray drying A23B2/93
F26B5/00	A23L3/44	Informative references	<u>Replace</u> entire row: Preserving food in general by freeze drying A23B2/92
F26B5/00	A23B/037	Informative references	<u>Replace</u> with: A23B4/037

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

<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>
F26B5/06	A23L3/44	Informative references	<u>Replace</u> entire row: Preserving food in general by freeze drying A23B2/92
F26B5/06	A23B/037	Informative references	<u>Replace</u> with: A23B4/037
F28C3/00	A23L3/16	Limiting references	<u>Replace</u> entire row: Preservation of food by heating loose materials A23B2/40
G21H	A23L2/50, A23L3/26	Application-oriented references	<u>Replace</u> entire row: Preservation of non-alcoholic beverages or foodstuffs by irradiation without heating A23B70/50, A23B2/50
G21H5/00	A23L2/50, A23L3/26	References out of a residual place	<u>Replace</u> entire row: Preservation of food or foodstuffs or non-alcoholic beverages by irradiation without heating A23B70/50, A23B2/50
H01J37/00	A23L3/263	Informative references	<u>Replace</u> entire row: Sterilising by irradiation (depending on the sterilised product) A61L2/087, B65B55/08, A23B2/503
A01P	A23L3/00	Informative references	<u>Replace</u> entire row: Preservation of food or foodstuff, e.g. pasteurizing, sterilizing A23B, A23K30/00, A23B2/00

CPC NOTICE OF CHANGES 1705

DATE: JANUARY 1, 2025

PROJECT RP12369

<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>
A01P	A23L3/00	Relationships with other classification places	<u>Replace</u> 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	<u>Replace</u> 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 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.