

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 969

DATE: JANUARY 1, 2020

PROJECT RP0706

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	11/09, 11/20
Symbols New:	A23L	11/40, 11/45, 11/50, 11/60, 11/65, 11/70
Titles Changed:	A23C	11/10, 11/103, 11/106
	A23C	20/005, 20/025
	A23L	2/38
	A23L	7/00, 7/20
	A23L	11/00, 11/01, 11/05
Warnings New:	A23C	11/10, 11/103, 11/106
	A23C	20/005, 20/02, 20/025
	A23L	2/38
	A23L	11/00, 11/40, 11/50, 11/60, 11/70
DEFINITIONS:		
Definitions New:	A23L	2/38
	A23L	11/00, 11/40, 11/50, 11/60, 11/70
Definitions Modified:	A23C	11/10, 11/103, 11/106
	A23C	20/005, 20/02, 20/025
	A23L	SUBCLASS, 7/00
	C12F	SUBCLASS

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):
C12N, C12P

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)

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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, CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING THEREOF (obtaining protein compositions for foodstuffs, {e.g. from milk}, A23J 1/00; preparation of peptides, e.g. of proteins, in general C07K 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>
C	A23C 11/10	2	containing or not lactose but no other milk components as source of fats, carbohydrates or proteins	A23C 11/10, A23L 11/60, A23L 11/65
C	A23C 11/103	3	{containing only proteins from pulses, oilseeds or nuts, e.g. nut milk}	A23C 11/103, A23L 11/60, A23L 11/65
C	A23C 11/106	4	{Addition of, or treatment with, microorganisms (A23C 20/025 takes precedence)}	A23C 11/106, A23L 11/60, A23L 11/65
C	A23C 20/005	1	{mainly containing proteins from pulses or oilseeds}	A23C 20/005, A23L 11/40, A23L 11/45
C	A23C 20/02	1	containing neither milk components, nor caseinate, nor lactose, as sources of fats, proteins or carbohydrates	A23C 20/02, A23L 11/40, A23L 11/45
C	A23C 20/025	2	{mainly containing proteins from pulses or oilseeds}	A23C 20/025, A23L 11/40, A23L 11/45

SUBCLASS A23L - FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES 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>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>
C	A23L 2/38	1	Other non-alcoholic beverages (drinks from legumes A23L 11/60)	A23L 2/38, A23L 11/60, A23L 11/65
M	A23L 7/00	0	Cereal-derived products; Malt products (malt products of pulses A23L 11/70); Preparation or treatment thereof (preparation of malt for brewing C12C)	

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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#
M	A23L 7/20	1	Malt products (malt products of pulses A23L 11/70; preparation of malt for brewing C12C)	
C	A23L 11/00	0	Pulses, i.e. fruits of leguminous plants, for production of food; Products from legumes; Preparation or treatment thereof	A23L11/00, A23L11/40, A23L11/45, A23L11/60, A23L11/65, A23L11/70
M	A23L 11/01	1	{Pulses or legumes in form of whole pieces or fragments thereof, without mashing or comminuting (A23L 11/10 – A23L 11/70 take precedence)}	
U	A23L 11/03	2	{Soya beans, e.g. full-fat soya bean flakes or grits}	
M	A23L 11/05	1	{Mashed or comminuted pulses or legumes; Products made therefrom (A23L 11/30 takes precedence; tofu or soya cheese A23L11/45; soy drinks A23L11/65)}	
U	A23L 11/07	2	{Soya beans, e.g. oil-extracted soya bean flakes (A23L 11/30 takes precedence)}	
D	A23L 11/09	1	{Fermented pulses or legumes, e.g. miso, tempeh; Addition of microorganisms (A23L 11/30 takes precedence; soya sauce A23L 27/50; fermented soya milk A23C 11/103; cheese-like products A23C 20/025)}	<administrative transfer to A23L 11/50>
U	A23L 11/10	1	Rapid cooking pulses	
D	A23L 11/20	1	Malt products; Fermented malt products (flavouring agents or condiments A23L 27/00; malt products of cereals A23L 7/20)	<administrative transfer to A23L 11/70>
U	A23L 11/37	2	{using microorganisms}	
N	A23L 11/40	1	Pulse curds	
N	A23L 11/45	2	Soy bean curds, e.g. tofu	
N	A23L 11/50	1	Fermented pulses or legumes; Fermentation of pulses or legumes based on the addition of microorganisms (removing undesirable substances A23L 11/30; soy sauce A23L 27/50)	
N	A23L 11/60	1	Drinks from legumes, e.g. lupine drinks	
N	A23L 11/65	2	Soy drinks	
Q	A23L 11/70	1	Germinated pulse products, e.g. from soy bean sprouts	A23L 11/50, A23L 11/70

*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.

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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(s)

SUBCLASS A23C - DAIRY PRODUCTS, e.g. MILK, BUTTER, CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING THEREOF (obtaining protein compositions for foodstuffs, {e.g. from milk} , A23J 1/00; preparation of peptides, e.g. of proteins, in general C07K 1/00)

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A23C 11/10		Group A23C 11/10 is impacted by reclassification into groups A23L 11/60 and A23L 11/65. Groups A23C 11/10, A23L 11/60, and A23L 11/65 should be considered in order to perform a complete search.
N	A23C 11/103		Group A23C 11/103 is impacted by reclassification into groups A23L 11/60 and A23L 11/65. Groups A23C 11/103, A23L 11/60, and A23L 11/65 should be considered in order to perform a complete search.
N	A23C 11/106		Group A23C 11/106 is impacted by reclassification into groups A23L 11/60 and A23L 11/65. Groups A23C 11/106, A23L 11/60, and A23L 11/65 should be considered in order to perform a complete search.
N	A23C 20/005		Group A23C 20/005 is impacted by reclassification into groups A23L 11/40 and A23L 11/45. Groups A23C 20/005, A23L 11/40, and A23L 11/45 should be considered in order to perform a complete search.
N	A23C 20/02		Group A23C 20/02 is impacted by reclassification into groups A23L 11/40 and A23L 11/45. Groups A23C 20/02, A23L 11/40, and A23L 11/45 should be considered in order to perform a complete search.
N	A23C 20/025		Group A23C 20/025 is impacted by reclassification into groups A23L 11/40 and A23L 11/45. Groups A23C 20/025, A23L 11/40, and A23L 11/45 should be considered in order to perform a complete search.

SUBCLASS A23L - FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES 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</u>	<u>New/Modified Warning</u>
N	A23L2/38		Group A23L 2/38 is impacted by reclassification into groups A23L 11/60 and A23L 11/65. Groups A23L 2/38, A23L 11/60, and A23L 11/65 should be considered in order to perform a complete search.
N	A23L11/00		Group A23L 11/00 is impacted by reclassification into groups A23L 11/40, A23L 11/45, A23L 11/60, A23L 11/65, and A23L

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			11/70. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23L11/40		Groups A23L 11/40 and A23L 11/45 are incomplete pending reclassification of documents from groups A23C 20/005, A23C 20/02, A23C 20/025, and A23L 11/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23L 11/50		Group A23L 11/50 is incomplete pending reclassification of documents from group A23L 11/70. Groups A23L 11/70 and A23L 11/50 should be considered in order to perform a complete search.
N	A23L11/60		Groups A23L 11/60 and A23L 11/65 are incomplete pending reclassification of documents from groups A23C 11/10, A23C 11/103, A23C 11/106, A23L 2/38, and A23L 11/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	A23L11/70		Group A23L 11/70 is incomplete pending reclassification of documents from group A23L 11/00. Group A23L 11/70 is also impacted by reclassification into group A23L 11/50. Groups A23L 11/00, A23L 11/70, and A23L 11/50 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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2. A. DEFINITIONS (new)

Insert: The following new definitions.

A23L 2/38

References

Limiting references

This place does not cover:

Drinks from legume	A23L 11/60
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Informative references

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

Milk substitutes, containing or not lactose, but no other milk components as source of fats, carbohydrates or proteins	A23C 11/10
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A23L 11/00

Definition statement

This place covers:

Pulses, i.e. fruits of leguminous plants, for production of fodder or food; Products from legumes; Preparation or treatment thereof e.g. treatment with phosphates

Glossary of terms

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

Legume, Legumes	Plant in the family Fabaceae or Leguminosae
Soy bean or soya bean, Soy bean, soya bean, Soy beans, soya beans	The bean of <i>Glycine max</i>

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A23L 11/40

References

Informative references

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

Cheese substitutes, containing neither milk components, nor caseinate, nor lactose, as sources of fats, proteins or carbohydrates	A23C 20/02
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A23L 11/50

References

Limiting references

This place does not cover:

Removing undesirable substances	A23L 11/30
Soy sauce	A23L 27/50

A23L 11/60

References

Informative references

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

Milk substitutes, containing or not lactose but no other milk components as source of fats, carbohydrates or proteins	A23C 11/10
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A23L 11/70

References

Informative references

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

Soy bean sprouts per se or cultivation thereof
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A01G 22/40

2. A. DEFINITIONS (modified)

Insert: The following modifications in the definitions.

A23C 11/10

Insert: The following new Informative reference section and table row.

Informative references

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

Drinks from legume, e.g. lupine drink	A23L 11/60
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A23C 11/103

Definition statement

This place covers:

Replace: The entire existing text in the Definition statement with the following:

Milk substitutes containing lactose or not, but no other milk components as sources of fats, carbohydrates or proteins, which contain proteins only from pulses, oilseeds or nuts, e.g. almond milk, and methods for their preparation.

A23C 11/106

References

Limiting references

This place does not cover:

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Delete: The following two table rows from the Limiting references table.

Whey or whey preparation obtained by treatment with lactase	A23C 21/023
Foods obtained by removing butter or other undesirable substances from pulses, legumes or oilseeds using microorganisms	A23L 11/37

Insert: The following new reference into the Limiting references table.

Cheese substitutes containing mainly proteins from pulses or oilseeds	A23C 20/025
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Informative references

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

Insert: The following two reference into the Informative references table.

Whey or whey preparation obtained by treatment with lactase	A23C 21/023
Foods obtained by removing butter or other undesirable substances from pulses, legumes or oilseeds using microorganisms	A23L 11/37

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A23C 20/005

Definition statement

This place covers:

Replace: The entire existing text in the Definition statement with the following:

Cheese substitutes containing proteins mainly from pulses or oilseeds and methods for their preparation.

References

Limiting references

Delete: The entire Limiting references section and all table row.

A23C 20/02

Insert: The following new Informative reference section and table row.

References ***Informative references***

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

Pulse curds	A23L11/40
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A23C 20/025

Definition statement

This place covers:

Replace: The entire existing text in the Definition statement with the following:

Cheese substitutes containing neither milk components, nor caseinate, nor lactose, as protein, fat or carbohydrate source, and containing proteins mainly from pulses or oilseeds, as well as methods for their preparation.

A23L

Definition statement

This place covers:

Replace: ONLY the following statement and bullets in the Definition statement

Any foods, foodstuffs or non-alcoholic beverages that are not covered by the following subclasses:

- **A21D** (Treatment, e.g. preservation, of flour or dough for baking, e.g. by addition of materials; Baking; Bakery products; Preservation thereof)
- **A23B** (Preserving, e.g. by canning, meat, fish, eggs, fruit, vegetables, edible seeds; Chemical ripening of fruit or vegetables; The preserved, ripened, or canned products)
- **A23C** (Dairy products, e.g. milk, butter, cheese; Milk or cheese substitutes; Making thereof)
- **A23D** (Edible oils or fats, e.g. margarines, shortenings, cooking oils)
- **A23F** (Coffee; Tea; Their substitutes; Manufacture, preparation, or infusion thereof)
- **A23G** (Cocoa; Cocoa products, e.g. chocolate; Substitutes for cocoa or cocoa products; Confectionery; Chewing gum; Ice-cream; Preparation thereof)
- **A23J** (Protein compositions for foodstuffs; Working-up proteins for foodstuffs; Phosphatide compositions for foodstuffs).

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with the following new statement:

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

Insert: The following new References out of a residual place section and table rows.

References

References out of a residual place

Examples of places in relation to which this place is residual:

Treatment, e.g. preservation, of flour or dough for baking, e.g. by addition of materials; Baking; Bakery products; Preservation thereof	A21D
Preserving, e.g. by canning, meat, fish, eggs, fruit, vegetables, edible seeds; chemical ripening of fruit or vegetables; The preserved, ripened or canned products	A23B
Dairy products, e.g. milk, butter, cheese; Milk or cheese substitutes; making thereof	A23C
Edible oils or fats, e.g. margarines, shortenings, 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

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References***Informative references***Delete: The following two table rows from the Informative references table.

Milk products	A23C
Coffee, tea or their substitutes	A23F

A23L7/00Insert: The following new Limiting reference section and table rows.***Limiting references****This place does not cover:*

Malt products of pulses	A23L 11/70
Preparation of malt for brewing	C12C

C12F**Definition statement***This place covers:*Replace: The entire existing text in the Definition statement with the following:

Recovery of by-products of fermented solutions;
Preparation of denatured alcohol;
Denatured alcohol, per se.

Insert: The following new Relationships with other classification places section and paragraphs.**Relationships with other classification places**

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While [C12F](#) covers the recovery of by-products of fermented solutions, [B01D](#) covers separation processes in general, such as evaporation, distillation, crystallization, filtration, absorption, adsorption, chromatography, ion exchange, etc.

Noteworthy, there are other classification symbols that have a general relationship with [C12F](#), such as [C12C](#) (brewing of beer), [C12G](#) (wine, sparkling wine or other alcoholic beverages) and [C12P](#) (fermentation processes to synthesize a desired chemical compound).

Since some of the by-products of fermented solutions may be used to produce human or animal food, the main groups [A23L 5/00](#) - [A23L 35/00](#), [A23K 10/00](#) and [A23K 30/00](#) might be of interest for search.

In this subclass, it is desirable to add the indexing codes of subclass [C12R](#).

References

Insert: The following new Informative reference section and table rows.

Informative references

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

Feeding-stuffs specially adapted for animal and their methods of production	A23K 10/38
Preparation, treatment or modification of the properties of foods or foodstuffs	A23L 7/104 , A23L 7/25 , A23L 11/70 , A23L 27/24
Separation processes and apparatus in general	B01D
Removal of alcohol from alcoholic beverages to obtain alcohol-free or low-alcohol beverages	C12H 3/00
Preparation of ethanol for non-beverage purposes	C12P 7/06
Preparation of other alcoholic beverages which are not wine or beer	C12G 3/02 , C12G 3/08

Insert: The following new Glossary of terms section and table.

Glossary of terms

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

Denatured alcohol	Ethanol that has additives to make it inedible (poisonous) in order to prevent human consumption. Denatured alcohol permits legitimate use and manufacture of ethanol, since its manufacturing process creates an ethanol-containing solution that is not suitable for drinking, but it is similar to ethanol for most purposes.
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Insert: The following new Synonyms and Keywords section and terms.

Synonyms and Keywords

In patent documents the following words/expressions are often used as synonyms.

- "alcohol" and "spirits"
- "denatured alcohol" and "methylated spirits"

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	A23C 11/10	A23C 11/10, A23L 11/60, A23L 11/65
C	A23C 11/103	A23C 11/103, A23L 11/60, A23L 11/65
C	A23C 11/106	A23C 11/106, A23L 11/60, A23L 11/65
C	A23C 20/005	A23C 20/005, A23L 11/40, A23L 11/45
C	A23C 20/02	A23C 20/02, A23L 11/40, A23L 11/45
C	A23C 20/025	A23C 20/025, A23L 11/40, A23L 11/45
C	A23L 2/38	A23L 2/38, A23L 11/60, A23L 11/65
C	A23L 11/00	A23L 11/00, A23L 11/40, A23L 11/45, A23L 11/60, A23L 11/65, A23L 11/70
D	A23L 11/09	<administrative transfer to A23L 11/50>
D	A23L 11/20	<administrative transfer to A23L 11/70>
Q	A23L 11/70	A23L 11/50, A23L 11/70

* 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>
A23L 11/09		DELETE
A23L 11/20		DELETE
A23L 11/40	A23L 11/40	NEW
A23L 11/45	A23L 11/45	NEW
A23L 11/50	A23L 11/50	NEW
A23L 11/60	A23L 11/60	NEW
A23L 11/65	A23L 11/65	NEW
A23L 11/70	A23L 11/70	NEW

*Action column:

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

NOTES:

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

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DATE: JANUARY 1, 2020

PROJECT RP0706

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>
C12N1/00	A23L11/09	Informative references	<u>Replace</u> A23L11/09 with A23L 11/50.
C12P	A23L11/09	Limiting references	<u>Replace</u> A23L11/09 with A23L 11/50.

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.