

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1388

DATE: JANUARY 1, 2023

PROJECT MP11904

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

<b><u>Action</u></b>	<b><u>Subclass</u></b>	<b><u>Group(s)</u></b>
<b>SCHEME:</b>		
Titles Changed:	A21C	1/00
	A21C	3/02, 3/06
	A21C	5/08
	A21C	13/00
	A21C	15/04
Warnings Modified:	A21C	Subclass
<b>DEFINITIONS:</b>		
Definitions New:	A21C	3/02, 3/06
Definitions Modified:	A21C	1/00
	A21C	3/00
	A21C	5/00, 5/08
	A21C	7/00
	A21C	15/04

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

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

1. CLASSIFICATION SCHEME CHANGES

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

2. DEFINITIONS

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

3.  REVISION CONCORDANCE LIST (RCL)

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

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

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS A21C – MACHINES OR EQUIPMENT FOR MAKING OR PROCESSING DOUGHS;  
HANDLING BAKED ARTICLES MADE FROM DOUGH**

<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	A21C 1/00	0	Mixing or kneading machines for the preparation of dough	
M	A21C 3/02	1	Dough-sheeters; Rolling-machines; Rolling-pins	
M	A21C 3/06	1	Machines for coiling sheets of dough, e.g. for producing rolls	
M	A21C 5/08	1	with radial, i.e. star-like, cutter-blades slidable in the slots of, and relatively to, a pressing-plunger	
M	A21C 13/00	0	Provers, i.e. apparatus permitting dough to rise	
M	A21C 15/04	1	Cutting or slicing machines or devices specially adapted for baked articles other than bread	

\*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.

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- 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 A21C – MACHINES OR EQUIPMENT FOR MAKING OR PROCESSING DOUGHS;  
HANDLING BAKED ARTICLES MADE FROM DOUGH**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	A21C	In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	{In this subclass, non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.}

\*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:

### A21C 3/02

#### References

##### *Informative references*

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

Mixing or kneading dough by rollers	<a href="#">A21C 1/08</a>
Non-manual rolling and working of discrete dough pieces	<a href="#">A21C 7/00</a>

### A21C 3/06

#### Definition statement

This place also covers crescent-rolls.

#### References

##### *Informative references*

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

Machines which homogenise the subdivided dough by working other than by kneading	<a href="#">A21C 7/00</a>
Apparatus for filling pieces of dough such as doughnuts	<a href="#">A21C 9/06</a>

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## 2. A. DEFINITIONS (modified)

### A21C 1/00

Insert: The following new Relationships with other classification places section:

#### Relationships with other classification places

In general, methods or devices which are directed to the chemical aspects of dough preparation (e.g. chemical composition, use of specific additives, operating steps intended to modify the properties of the dough—consistency, leavening, development of the mass, preparation for the baking step, etc.) not being directly related to the mixing and/or kneading machine are classified in A21D.

#### References

Delete: The entire Limiting references section.

#### Informative references

Replace: The existing Informative references table with the following revised table:

Mixing devices in domestic bread preparation machines	A21B 7/00
Treatment, e.g. preservation, of flour or dough, e.g. by addition of materials; Baking; Bakery products; Preservation thereof	A21D
Domestic mixing or kneading machines	A47J 43/00, A47J 44/00
Mixing in general	B01F
Mixing or kneading of substances in a plastic state in general	B29B 7/00

#### Special rules of classification

Replace: The word “subclass” with the word “subgroup” in the first paragraph of the Special rules section so that the first paragraph appears as follows:

In this subgroup as a general rule, the type of dough mixer is to be specified, as well as the specific structural elements which are characteristic of this kind of device.

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## A21C 3/00

### Definition statement

Replace: The existing Definition statement text with the following revised text:

Machines for shaping dough, supplied in batches or continuously, to a semi-finished product, followed by subdividing and/or another shaping step.

Machines for twisting discrete strips of dough to obtain the final shape, e.g. for making a pretzel.

Machines for twisting strips of dough followed by subdividing to obtain the final shape.

Machines for coiling sheets of dough to obtain the final shape or followed by subdividing.

### References

Delete: The entire Limiting references section.

Insert: The following new Informative references

#### **Informative references**

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

Dough extruding machines producing a string already having the final shape, with or without following cutting step	<a href="#">A21C 11/16</a>
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## A21C 5/00

### References

Delete: The entire Limiting references section.

Insert: The following new Informative references section:

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**Informative references**

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

Dough dividing apparatus followed by a merging, e.g. sheeting step to obtain a semi-finished product	<a href="#">A21C 3/10</a>
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**A21C 5/08**

Insert: The following new References/Informative references section.

**References**

**Informative references**

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

Machines which homogenise the subdivided dough other than by kneading combined with diving machines with radial cutter-blades slidable in the slots of a pressing-plunger	<a href="#">A21C 7/06</a>
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**A21C 7/00**

**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:*

Kneading dough	<a href="#">A21C 1/00</a>
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**A21C 15/04**

**References**

***Informative references***

Replace: The existing Informative references table with the following revised table:

Cutting or slicing machines or devices specially adapted for cutting or slicing bread	B26B, B26D
Cutting to obtain segments other than slices, e.g. cutting pies in segments other than slices	B26D 3/24
Halving buns	B26D 3/30