

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	A01J	subclass
	A01J	7/02
	A01J	9/00
	A01J	11/00
	A01J	11/02
	A01J	11/04
	A01J	11/06
	A01J	11/10
	A01J	11/16
	A01J	15/25
	A01J	17/00
	A01J	27/02
Warning modified	A01J	subclass
DEFINITIONS:		
Definitions New:	A01J	subclass
	A01J	7/02
	A01J	11/02
	A01J	11/04
	A01J	11/06
	A01J	11/10
	A01J	11/16
	A01J	15/25
	A01J	27/02
Definitions Modified:	A01J	1/00
	A01J	3/00
	A01J	5/00
	A01J	7/00
	A01J	9/00
	A01J	11/00
	A01J	13/00
	A01J	15/00
	A01J	17/00
	A01J	19/00
	A01J	21/00
	A01J	23/00
	A01J	25/00
	A01J	27/00

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

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)

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS A01J - MANUFACTURE OF DAIRY PRODUCTS**

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	A01J	Subclass	MANUFACTURE OF DAIRY PRODUCTS (for chemical matters, <u>see</u> subclass A23C)	
M	A01J 7/02	1	for cleaning or sanitising milking machines or devices	
M	A01J 9/00	0	Milk receptacles	
M	A01J 11/00	0	Apparatus for treating milk (dairy concentration, evaporation or drying A23C 1/00; preservation of milk or milk preparations A23C 3/00)	
M	A01J 11/02	1	Appliances for preventing or destroying foam (preventing boiling-over of milk in kitchen cooking vessels A47J27/56)	
M	A01J 11/04	1	Appliances for aerating or de-aerating milk	
M	A01J 11/06	1	Strainers or filters for milk	
M	A01J 11/10	1	Separating milk from cream	
M	A01J 11/16	1	Homogenising milk	
M	A01J 15/25	2	Means for removing butter from churns or the like	
M	A01J 17/00	0	Kneading machines for butter, or the like	
M	A01J 27/02	1	Coating the cheese, e.g. with paraffin wax	

*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.

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

- 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 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 757

DATE: JANUARY 1, 2020

PROJECT RP0628

B. New, Modified or Deleted Warning(s)

SUBCLASS A01J - MANUFACTURE OF DAIRY PRODUCTS

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	A01J	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.

1. A. DEFINITIONS (new)

Insert: The following new definitions.

A01J

References

Limiting references

This place does not cover:

For chemical matters	A23C
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Informative references

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

Preservation, pasteurisation, sterilisation of milk products	A23
--	-----

A01J 7/02

References

Informative references

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

Cleaning the internal surfaces of pipes or tubes of milking machines	B08B 9/027
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DATE: JANUARY 1, 2020

PROJECT RP0628

A01J 11/02

References

Limiting references

This place does not cover:

Preventing boiling-over of milk in kitchen cooking vessels	A47J 27/56
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Informative references

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

Preventing foaming in boiling apparatus	B01B 1/02
---	---------------------------

A01J 11/04

References

Informative references

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

Milk centrifuges	B04B
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A01J 11/06

References

Informative references

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

Filtering materials	B01D
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DATE: JANUARY 1, 2020

PROJECT RP0628

A01J 11/10

References

Informative references

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

Milk centrifuges	B04B
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A01J 11/16

References

Informative references

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

Homogenising in general	B01F
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A01J 15/25

References

Informative references

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

Pumps therefor	F04
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A01J 27/02

References

Informative references

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

Applying liquids or other fluent materials to surfaces in general	B05
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2. A. DEFINITIONS (Modified)

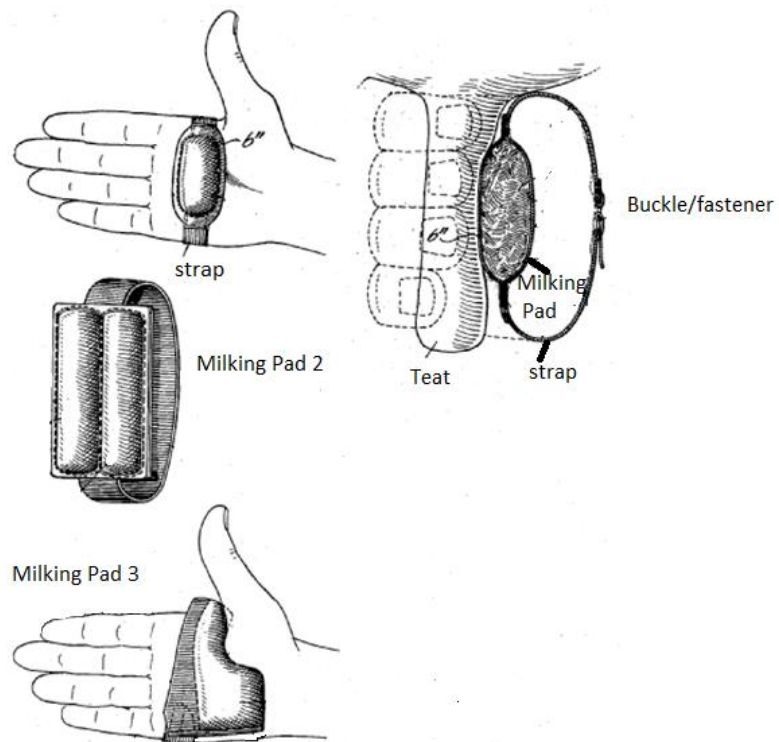
A01J 1/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Example: Milking Pad



CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

References

Limiting references

This place does not cover:

Replace: The existing reference text "Milking stool" in

Milking stool	A47C 9/04
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with the following text:

Milking stools	A47C 9/04
----------------	---------------------------

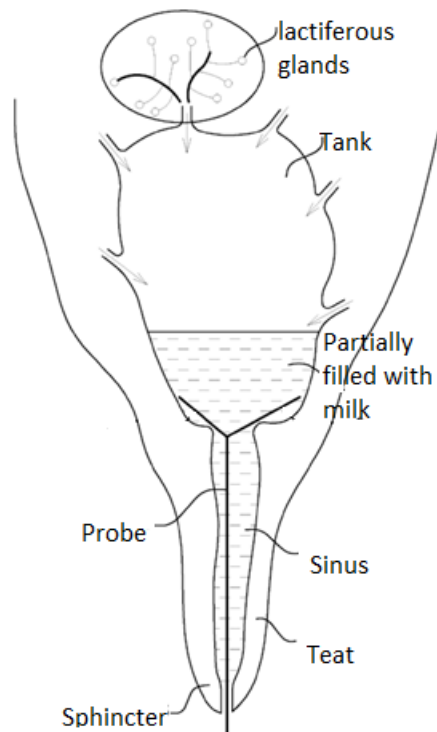
A01J 3/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Self-supporting probe for a milking machine. Below a diagrammatic sagittal section of the tank of a teat of an extended cow by a teat, in which is inserted a probe.



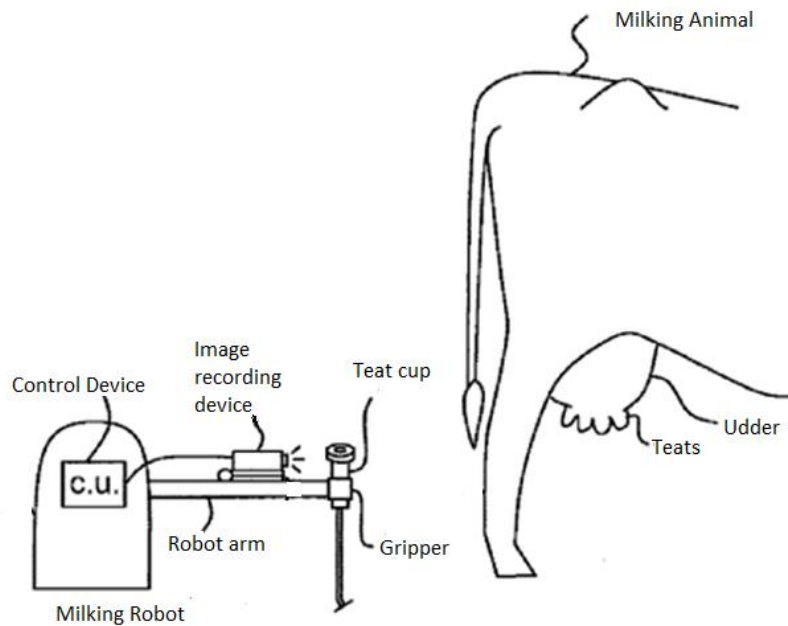
A01J 5/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Example: Milking robot and method for teat cup attachment.



References

Limiting references

This place does not cover:

Delete: The following references from the Limiting references table.

Cleaning milking installations and teats; in sub-groups of	A01J 7/00
Milk tanks; in sub-groups of	A01J 9/00
Milking stations; in sub-groups of	A01K 1/00

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

Insert: The following new Informative references section and table.

References

Informative references

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

Milking stations	A01K 1/12
Cleaning milking installations and teats	A01J 7/00
Milk tanks	A01J 9/00

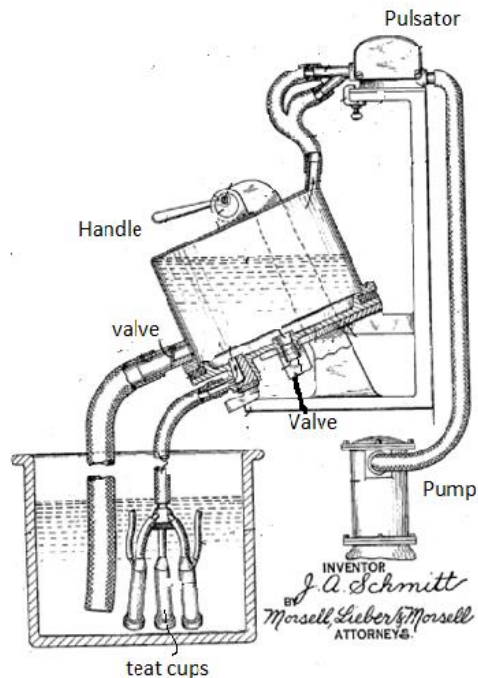
A01J 7/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Cleaner for Dairy Equipment



References

Delete: The entire Limiting references section.

Limiting references

This place does not cover:

Milk tanks; in sub-groups of	A01 J9/00
Cleaning stalls; in sub-groups of	A01K 1/00

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

Insert: The following new Informative references section and table.

Informative references

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

Milking stations	A01K 1/12
Milk tanks	A01J 9/00
Cleaning stalls	A01K 1/00

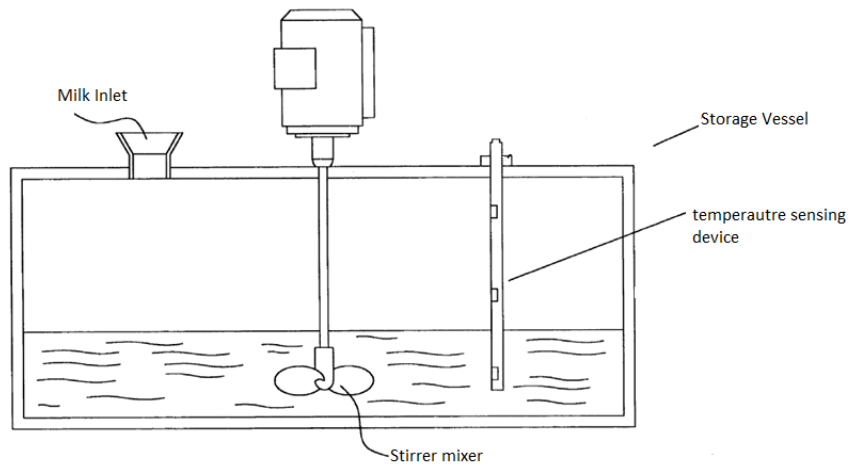
A01J 9/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. A data logger in the form of a temperature sensing device having three temperature sensors.



References

Delete: The entire Limiting references section.

Limiting references

This place does not cover:

Devices for tilting and emptying of containers	B65G 65/23
--	----------------------------

Insert: The following new row in the Informative references table.

Informative references

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

Devices for tilting and emptying of containers	B65G 65/23
--	----------------------------

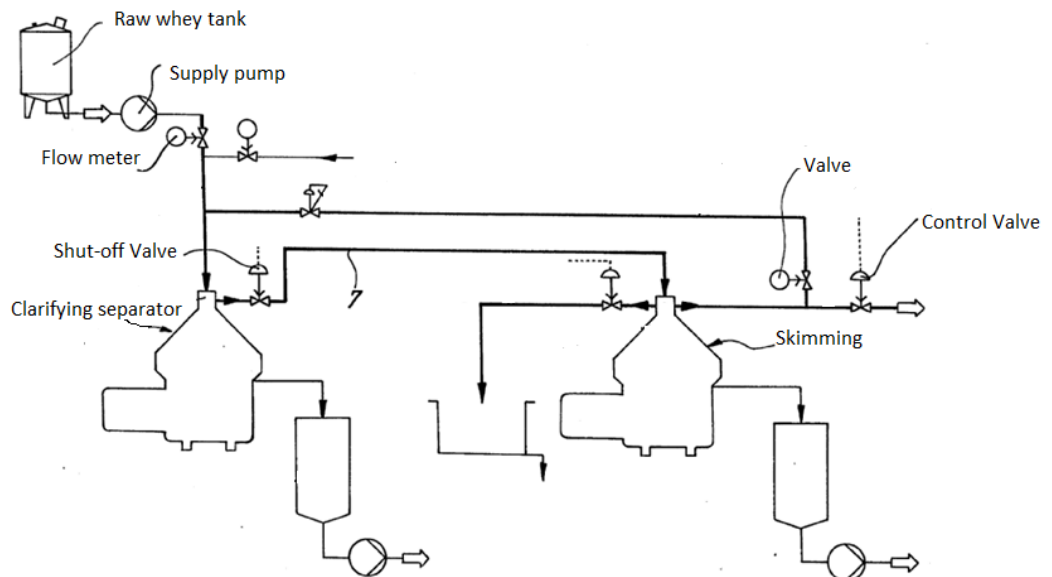
A01J 11/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Whey cream-removal station for whey processing during cheese production.



References

Limiting references

This place does not cover:

Insert: The following new rows in the Limiting references table.

Dairy concentration, evaporation or drying	A23C 1/00
Preservation of milk or milk preparations	A23C 3/00

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

Delete: The following rows from the Limiting references table.

Preserving or sterilising	A23C
Treating milk; in sub-groups of	A23C 1/00, A23C 3/00, A23C 9/00

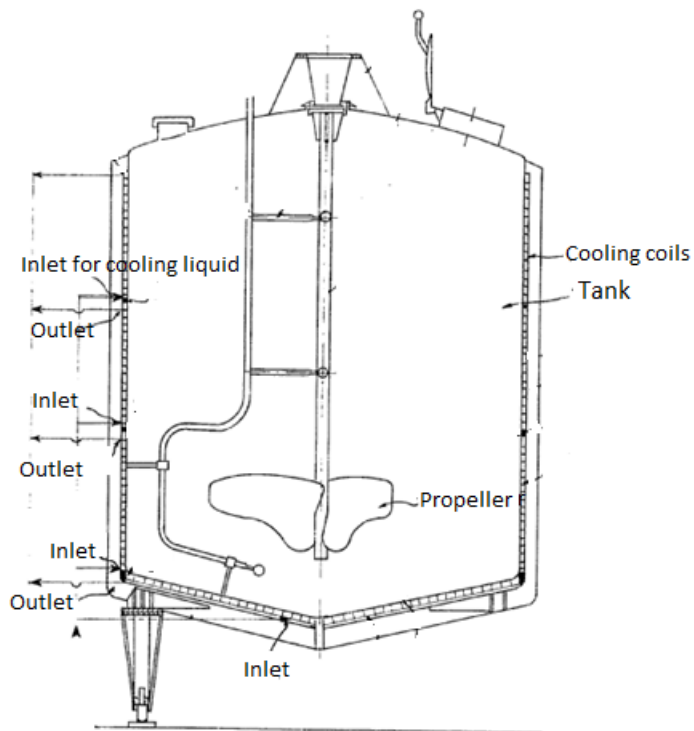
A01J 13/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Cream tank



References

Delete: The entire Limiting references section.

Limiting references

This place does not cover:

Cream preparation; in sub-groups of	A23C 13/00
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CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

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

Relationships with other classification places

Cream preparation is classified in [A23C 13/00](#).

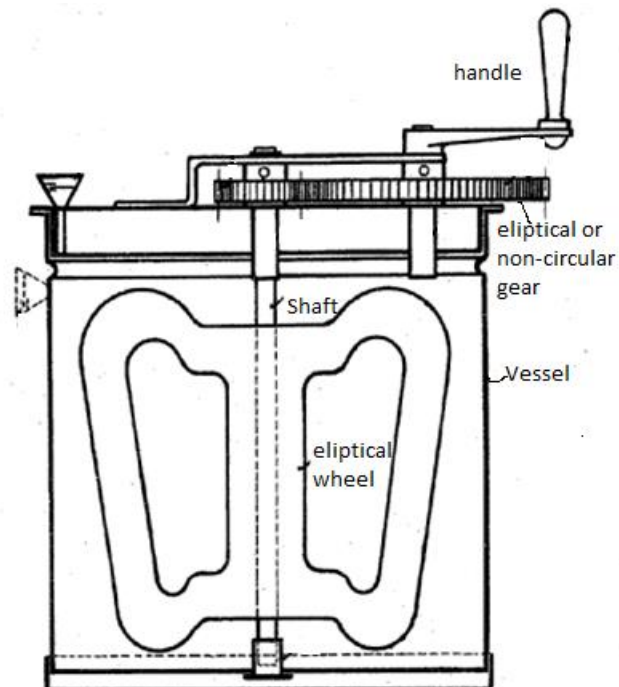
A01J 15/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Butter Churn



References

Delete: The entire Limiting references section.

Limiting references

This place does not cover:

Butter preparation; in the sub-groups of	A23C 15/00
--	----------------------------

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

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

Relationships with other classification places

Butter preparation is classified in [A23C 15/00](#).

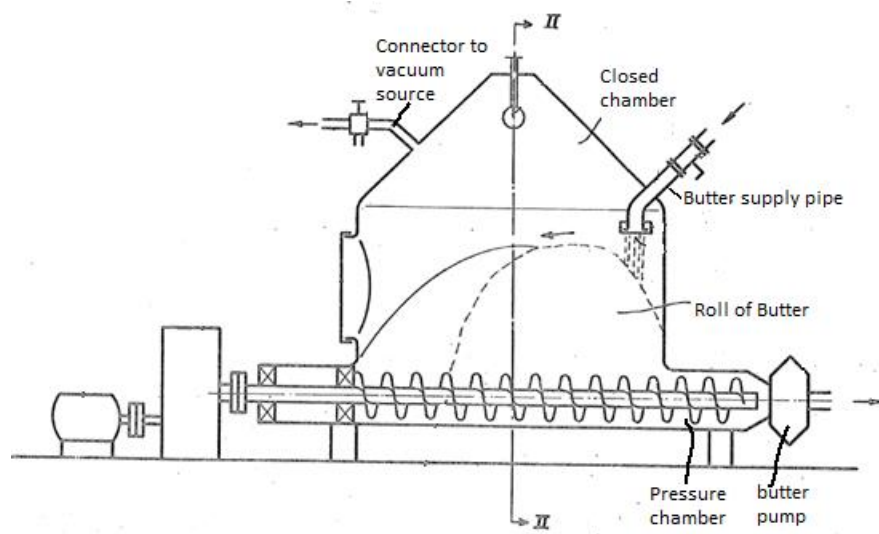
A01J 17/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Apparatus for Working of Butter



References

Delete: The entire Limiting references section.

Limiting references

This place does not cover:

Mixing or kneading machines for the preparation of dough; in the sub-groups of	A21C 1/00
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CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

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

Relationships with other classification places

Mixing or kneading machines for the preparation of dough is classified in [A23C 1/00](#).

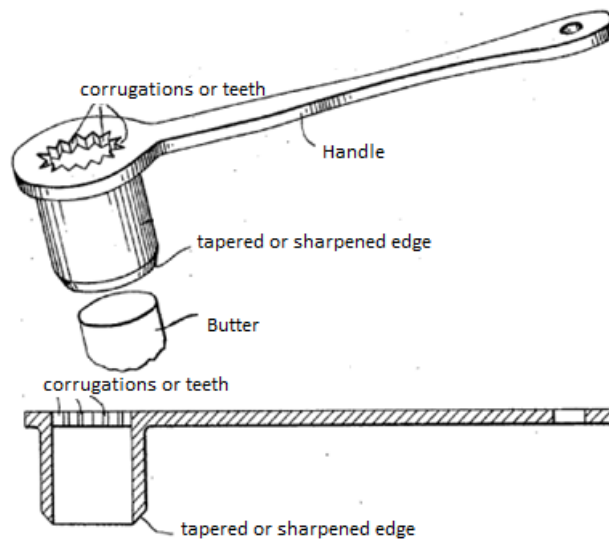
A01J 19/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Improved device for forming pats or rolls of butter



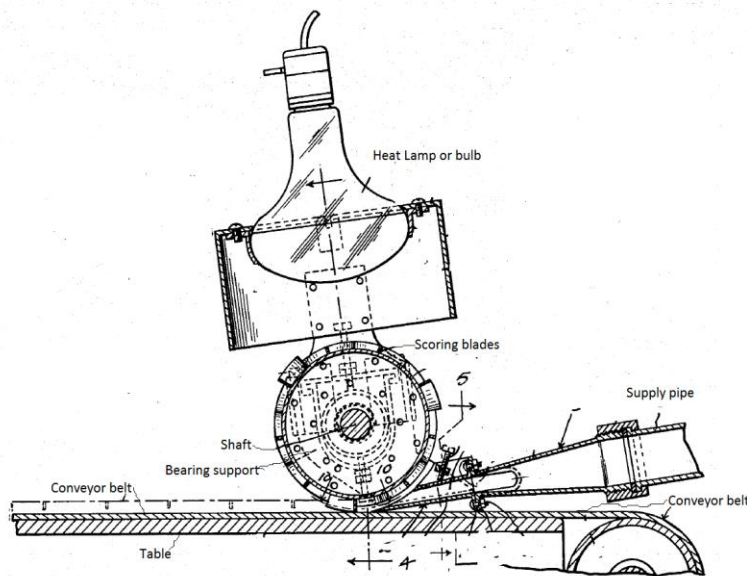
A01J 21/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Butter and oleomargarine cutting machine



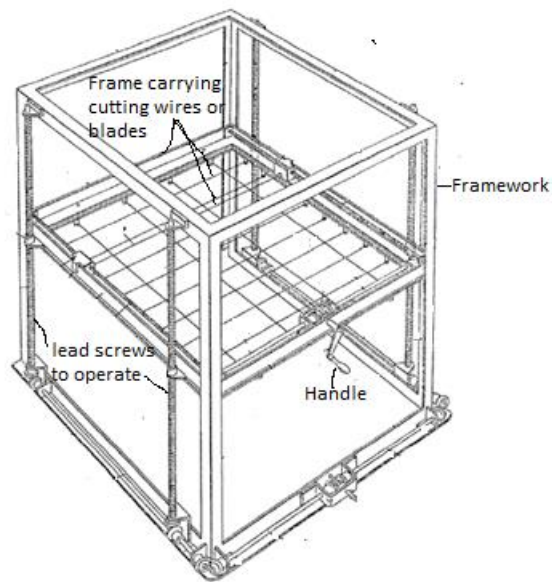
A01J 23/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Subdividing masses of butter or margarine into blocks



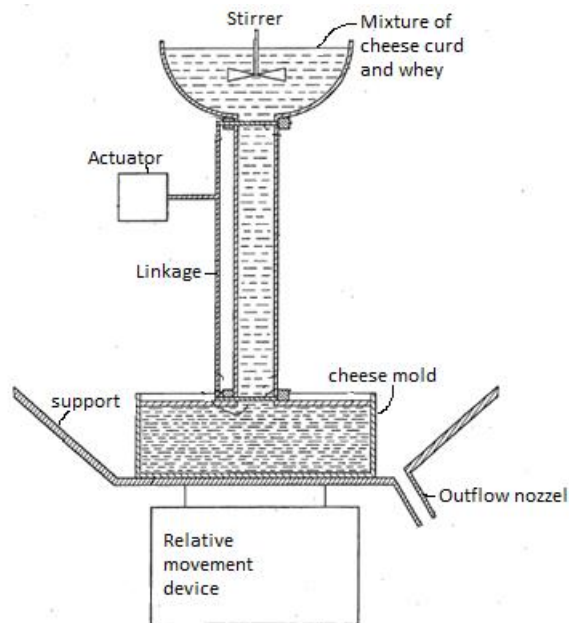
A01J 25/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Device and method for processing a mixture of curd and whey.



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

Relationships with other classification places

Cheese preparation is classified in [A23C 19/00](#).

References

Limiting references:

This place does not cover:

CPC NOTICE OF CHANGES 757

DATE: JANUARY 1, 2020

PROJECT RP0628

Delete: The following row from the Limiting references table.

Cheese preparation; in sub-groups of	A23C 19/00
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A01J 27/00

Definition statement

This place covers:

Replace: The existing caption and figure with the following new caption and image.

Figure 1. Method and device for spraying a layer of protective material on cheese.

