

A01J

MANUFACTURE OF DAIRY PRODUCTS

Relationships with other classification places

Subclass [A01J](#) covers mechanical aspects of dairy product manufacturing, e.g. apparatus for the mechanical treatment of milk or cream for making butter or cheese.

Subclass [A23C](#) covers chemical aspects of dairy product manufacturing, which include apparatus for chemical processes such as concentration, evaporation or drying.

References

Informative references

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

Preservation of milk or dairy products	A23B 11/00
Covering the cheese surface, e.g. with wax coating compositions	A23C 19/16

A01J 1/00

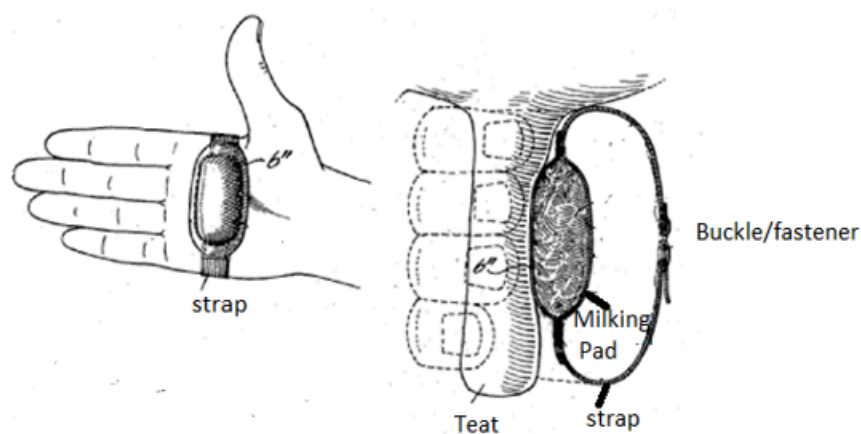
Devices or accessories for milking by hand (milking stools [A47C 9/04](#))

Definition statement

This place covers:

Illustrative examples of subject matter classified in this place:

1.



2.



3.



References

Limiting references

This place does not cover:

Milking stools	A47C 9/04
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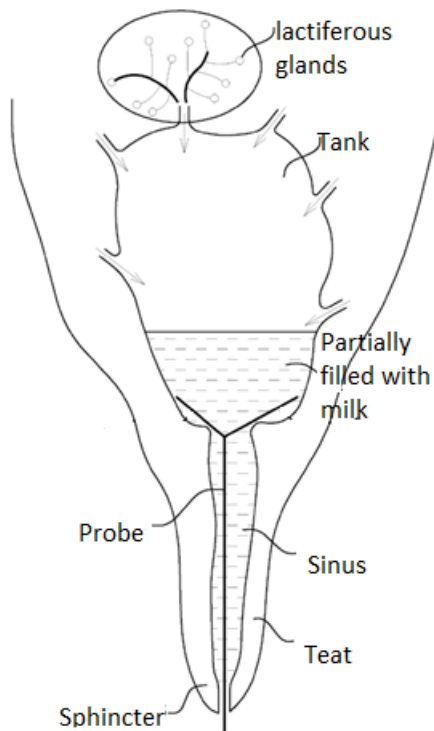
A01J 3/00

Milking with catheters

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates a self-supporting probe for a milking machine, specifically a diagrammatic sagittal section of the tank of a teat of an extended cow by a teat, in which a probe is inserted.

A01J 5/00

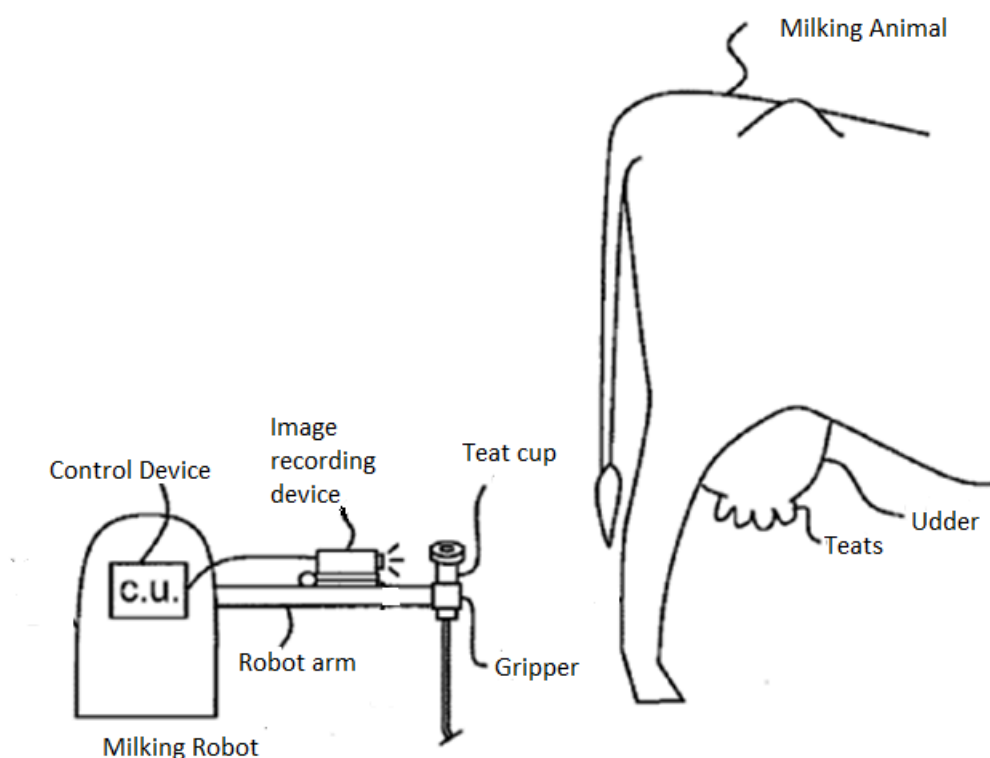
Milking machines or devices ([A01J 1/00](#), [A01J 3/00](#) take precedence)

Definition statement

This place covers:

Milking robots or monitoring devices.

Illustrative example of subject matter classified in this place:



The Figure illustrates a milking robot and method for teat cup attachment.

References

Limiting references

This place does not cover:

Devices or accessories for milking by hand	A01J 1/00
Milking with catheters	A01J 3/00

Informative references

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

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

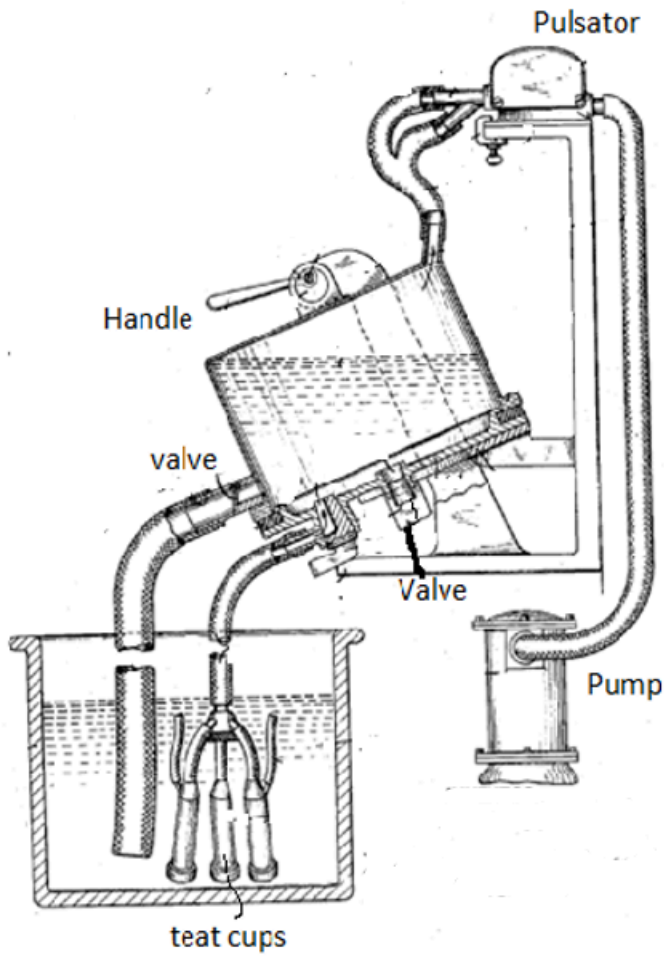
A01J 7/00

Accessories for milking machines or devices

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates a cleaner for dairy equipment.

References

Informative references

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

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

A01J 7/02

for cleaning or sanitising milking machines or devices

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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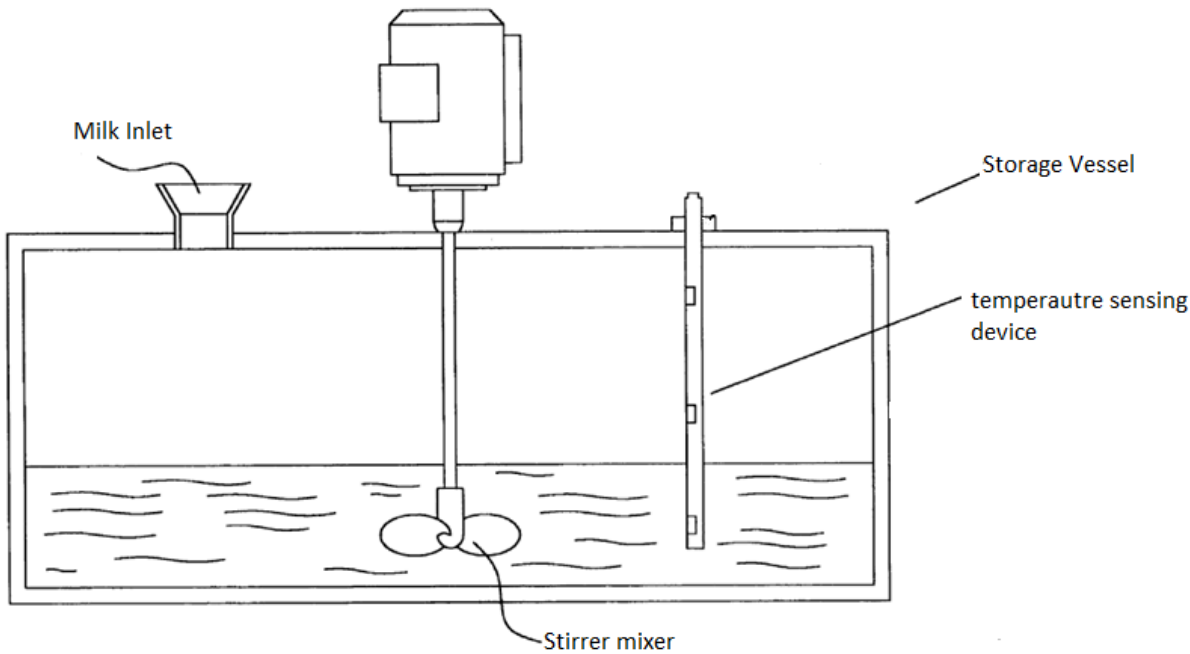
A01J 9/00

Milk receptacles

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates a data logger in the form of a temperature sensing device having three temperature sensors.

References

Informative references

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

Containers in general	B65D
Devices for tilting and emptying of containers	B65G 65/23

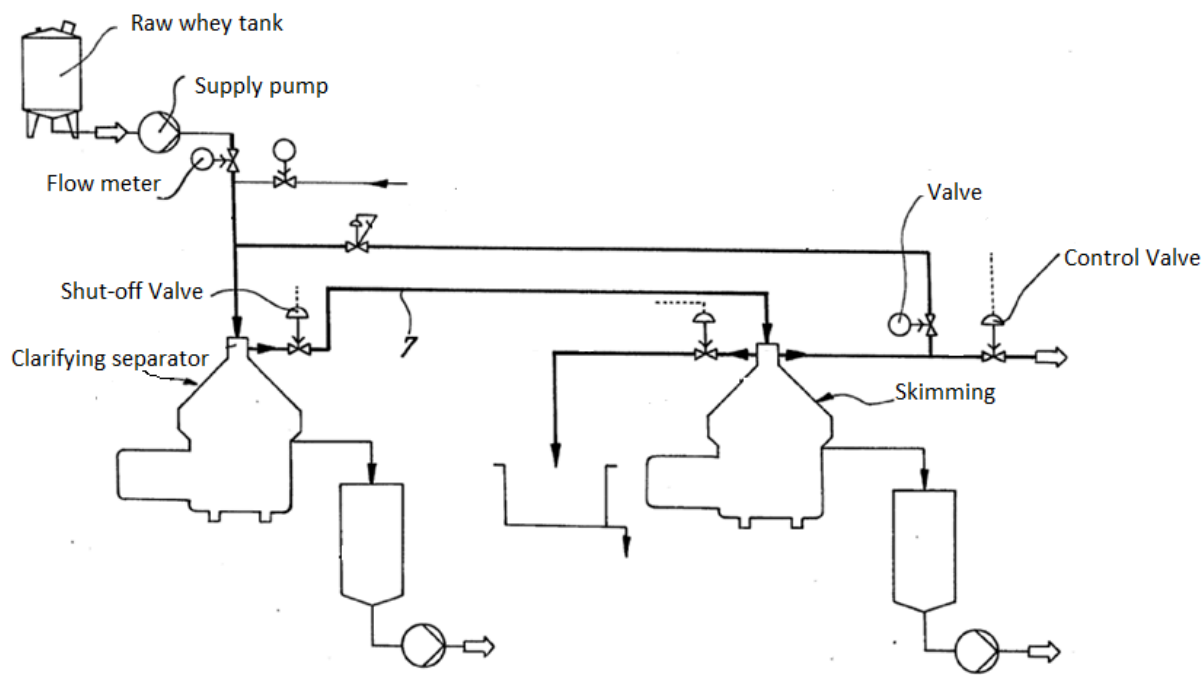
A01J 11/00

Apparatus for treating milk (preservation of milk or milk preparations [A23B 11/10](#); dairy concentration, evaporation or drying [A23C 1/00](#))

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates a whey cream-removal station for whey processing during cheese production.

References

Limiting references

This place does not cover:

Preservation of milk or milk preparations	A23B 11/10
Dairy concentration, evaporation or drying	A23C 1/00

A01J 11/02

Appliances for preventing or destroying foam (preventing boiling-over of milk in kitchen cooking vessels [A47J 27/56](#))

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
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A01J 11/04**Appliances for aerating or de-aerating milk****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**Strainers or filters for milk****References****Informative references**

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

Filtering materials	B01D
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A01J 11/10**Separating milk from cream****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**Homogenising milk****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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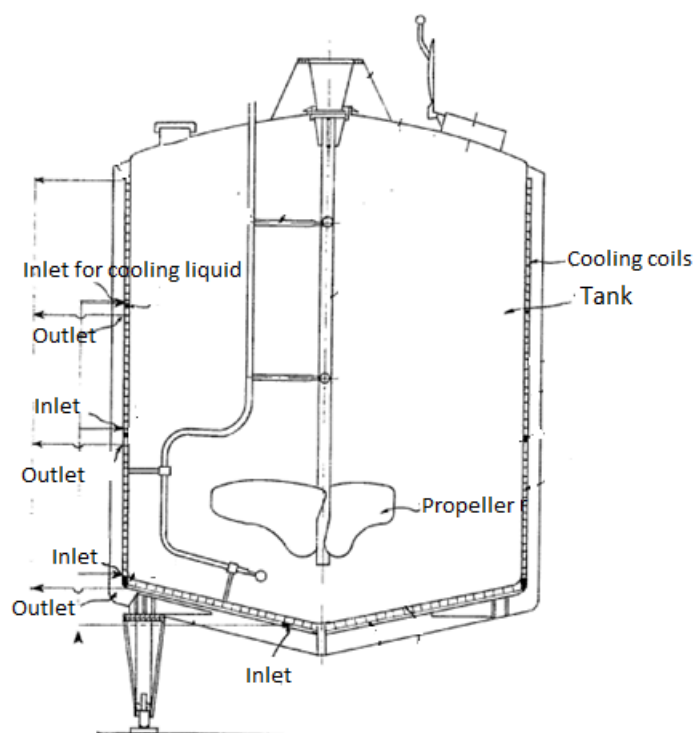
A01J 13/00

Tanks for treating cream

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates a cream tank.

References

Informative references

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

Cream preparations	A23C 13/00
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A01J 15/00

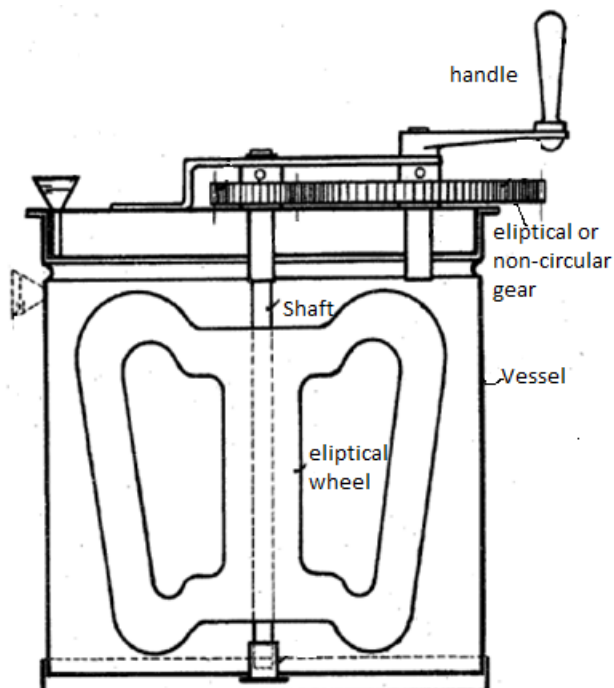
Manufacturing butter

Definition statement

This place covers:

Apparatus for manufacturing butter.

Illustrative example of subject matter classified in this place:



The Figure illustrates a butter churn.

References

Informative references

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

Butter preparations	A23C 15/00
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A01J 15/25

Means for removing butter from churns or the like

References

Informative references

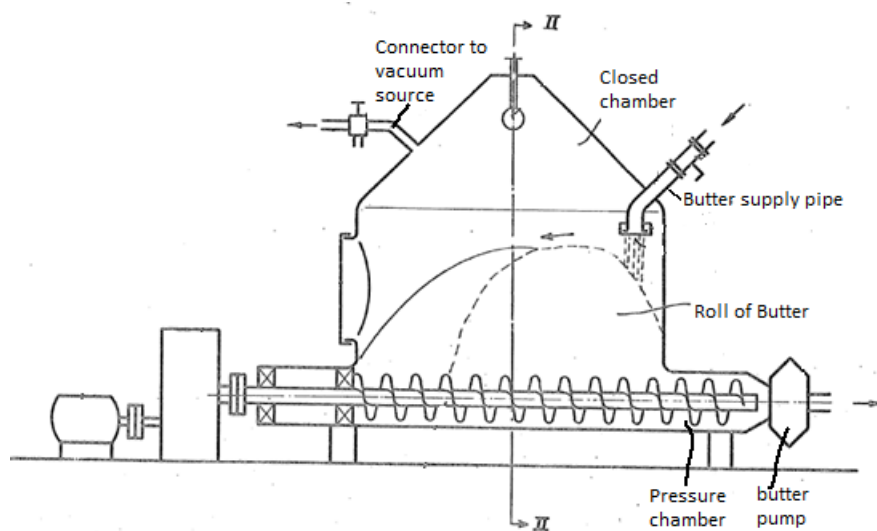
Attention is drawn to the following places, which may be of interest for search:

Pumps therefor	F04
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A01J 17/00**Kneading machines for butter, or the like****Definition statement**

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates an apparatus for working of butter.

References**Informative references**

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

Mixing or kneading machines for the preparation of dough	A21C 1/00
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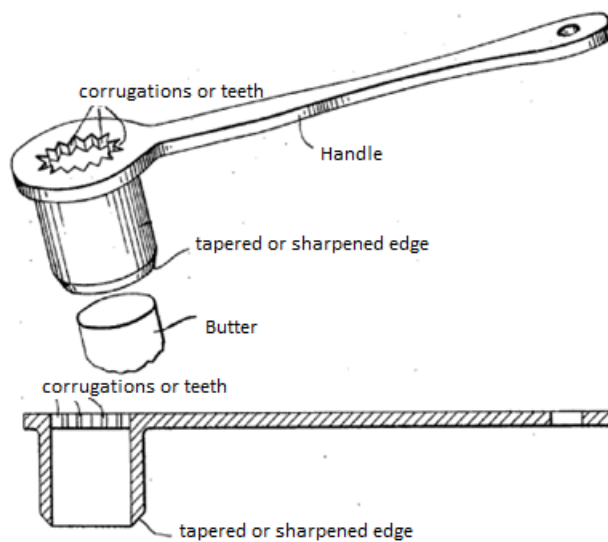
A01J 19/00

Hand devices for forming slabs of butter, or the like

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates an improved device for forming pats or rolls of butter.

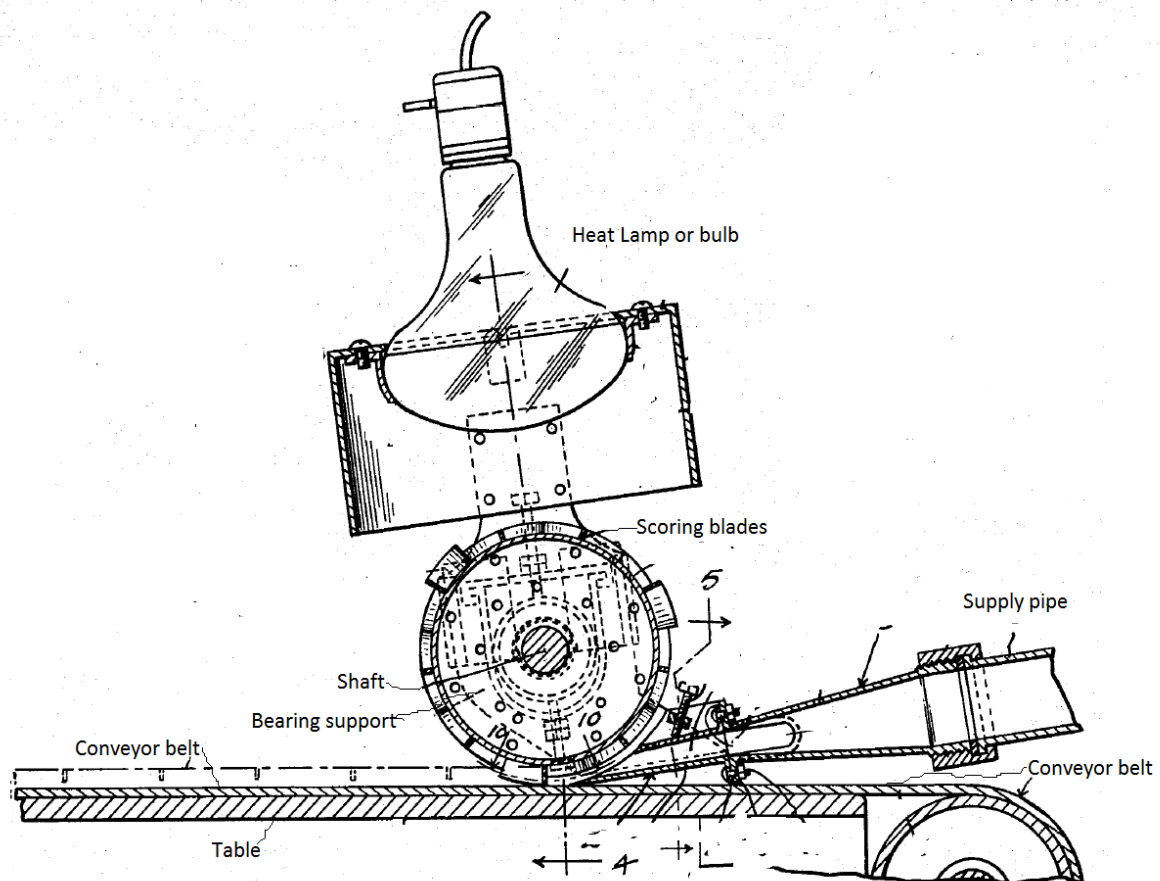
A01J 21/00

Machines for forming slabs of butter, or the like

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates a butter and oleomargarine cutting machine.

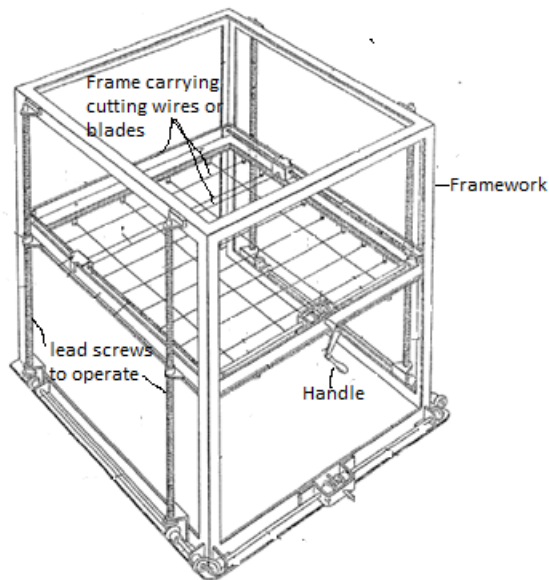
A01J 23/00

Devices for dividing bulk butter, or the like

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates masses of butter or margarine being subdivided into blocks.

A01J 25/00

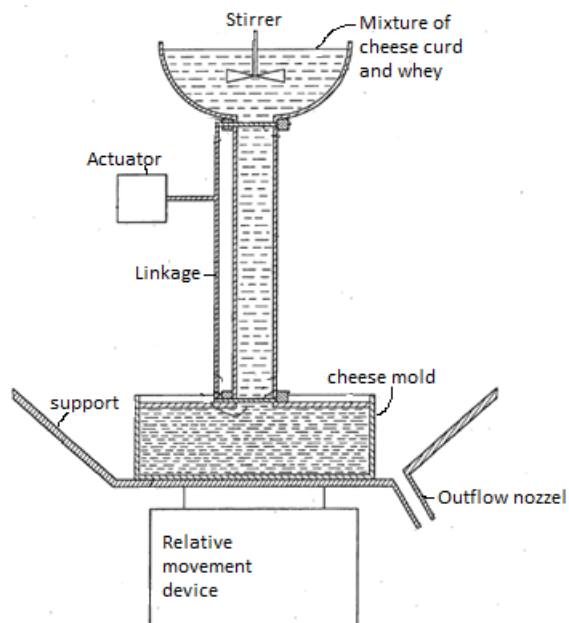
Cheese-making (coating the cheese [A01J 27/02](#))

Definition statement

This place covers:

Apparatus for cheese-making.

Illustrative example of subject matter classified in this place:



The Figure illustrates a device and method for processing a mixture of curd and whey.

References

Limiting references

This place does not cover:

Devices for coating of cheese	A01J 27/02
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Informative references

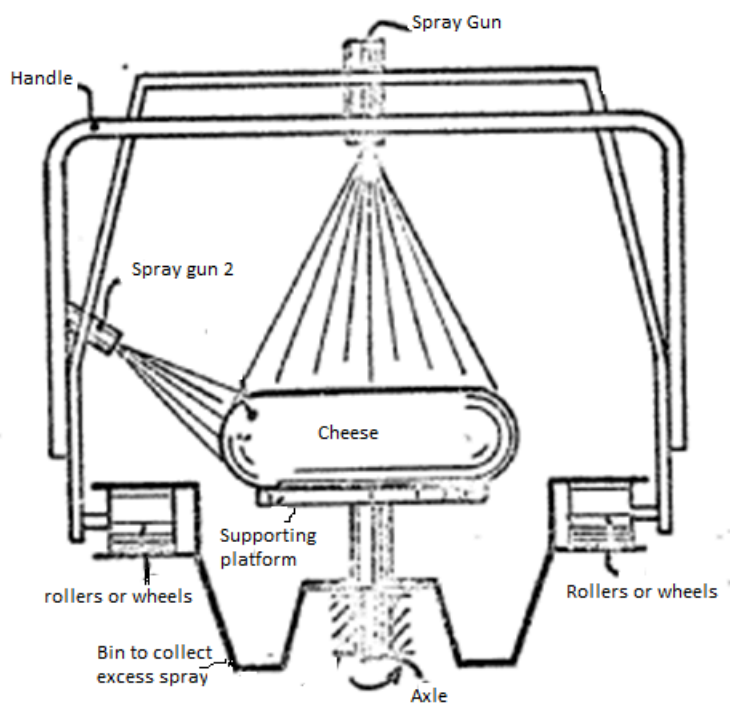
Attention is drawn to the following places, which may be of interest for search:

Cheese preparations	A23C 19/00
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A01J 27/00**After-treatment of cheese; Coating of cheese****Definition statement**

This place covers:

Illustrative example of subject matter classified in this place:



The Figure illustrates a method and device for spraying a layer of protective material on cheese.

A01J 27/02**Devices for coating of cheese****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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