

B02B

PREPARING GRAIN FOR MILLING; REFINING GRANULAR FRUIT TO COMMERCIAL PRODUCTS BY WORKING THE SURFACE (making dough from cereals directly [A21C](#); preservation or sterilisation of cereals [A23B](#); cleaning fruit [A23N](#); preparation of malt [C12C](#))

Definition statement

This place covers:

- Dry and wet processes for preparing and conditioning grain for milling; apparatus for hulling, husking decorticating, polishing and degerminating grains.
- Combinations of such processes and apparatus and auxiliary devices therefore.

References

Informative references

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

Preservation of edible seeds, e.g. cereals	A23B 9/00
Animal feeding-stuffs	A23K 10/00
Foods or foodstuffs; Their preparation or treatment	A23L 5/00
Machines for hulling, husking or cracking nuts	A23N 5/00
Peeling vegetables or fruit	A23N 7/00
Machines for cleaning, blanching, drying or roasting fruits or vegetables, e.g. coffee, cocoa, nuts	A23N 12/00
Separating solids from solids by screening, sieving, sifting, sorting in general	B07B , B07C
Preparation of starch	C08B 30/00
Production of fats or fatty oils from raw materials	C11B 1/00
Preparation of oxygen-containing organic compounds Ethanol, i.e. non-beverage	C12P 7/06
Drying apparatus in general	F26B

B02B 1/00

Preparing grain for milling or like processes (hulling, husking, decorticating, polishing, removing the awns, or degerming [B02B 3/00](#))

Definition statement

This place covers:

Processes for the pre-treatment of grain prior to milling.

Special rules of classification

Specific apparatus suitable for sifting, sorting, drying of grain which are not explicitly in a cooperating relationship with other grain preparing equipment.

B02B 3/00

Hulling; Husking; Decorticating (decorticating textile fibres [D01B 1/14](#)); Polishing; Removing the awns (in threshing machines [A01F 12/42](#)); Degerming

Definition statement

This place covers:

All kind of apparatus for hulling, husking, polishing etc. of grains having discs, rollers, screws or worms, beaters, brushes or combinations thereof or having fluid means.

B02B 5/00

Grain treatment not otherwise provided for

Definition statement

This place covers:

- Systems or sequences of operations, combined processes and apparatus for the preparation of grain for milling.
- Combinations with milling methods or milling devices.

References

Informative references

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

Other milling methods or mills specially adapted for grain; Systems or sequences of operations; Plant	B02C 9/04
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B02B 7/00

Auxiliary devices

Definition statement

This place covers:

- Feeding and discharging devices associated with hulling, husking, polishing etc. machines.
- Sifting and sorting devices associated with hulling, husking, polishing etc. machines.