PERFORMING OPERATIONS; TRANSPORTING

SEPARATING; MIXING

CRUSHING, PULVERISING, OR DISINTEGRATING; PREPARATORY TREATMENT OF GRAIN FOR MILLING

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)

WARNING
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.

1/00 Preparing grain for milling or like processes (hulling, husking, decorticating, polishing, removing the awns, or degerming B02B 3/00)

1/02 . Dry treatment (sifting or sorting in general B07)
1/04 . Wet treatment, e.g. washing, wetting, softening
1/06 . Devices with rotary parts
1/08 . Conditioning grain with respect to temperature or water content (air containing or ventilating of silos F24F; drying apparatus F26B; hygrometers G01N)

3/00 Hulling; Husking; Decorticating (decorticating textile fibres D01B 1/14); Polishing; Removing the awns (in threshing machines A01F 12/42); Degerming

3/02 . by means of discs
3/04 . by means of rollers
3/045 . [cooperating rollers]
3/06 . by means of screws or worms
3/08 . by means of beaters or blades
3/10 . by means of brushes
3/12 . by means of fluid
3/14 . Producing flour or meal directly

5/00 Grain treatment not otherwise provided for
5/02 . Combined processes

7/00 Auxiliary devices
7/02 . Feeding or discharging devices