

Title (en)

APPARATUS FOR GRINDING AND/OR HULLING OF CEREALS

Publication

EP 0142162 A3 19860226 (DE)

Application

EP 84113686 A 19841113

Priority

CH 614683 A 19831116

Abstract (en)

[origin: EP0142162A2] The device has plates (3) on two shafts (1,2) which can be rotated parallel to one another in opposite directions, which plates have a contour which has projections (4) which alternate along the circumference at regular angular pitches and gaps which are wider than these projections. A plurality of plates (3) is arranged behind one another with an angular offset with respect to one another on each of the shafts (1,2). The plates (3) on the shafts (1,2) are arranged at an axial distance from one another in such a way that the projections (4) of the cooperating plates (3) engage in one another without mutual touching when the plates rotate. For the cereal fed in from above, a channel (5) for the passage of the cereal which is processed by the circumferential surfaces and shelled and/or broken by the roughened circumferential surfaces is formed in the engagement area of the plates (3) between the projections (4) of the cooperating plates (3). <IMAGE>

IPC 1-7

B02B 3/04; **B02C 4/08**

IPC 8 full level

B02B 3/04 (2006.01); **B02C 4/08** (2006.01)

CPC (source: EP)

B02B 3/045 (2013.01); **B02C 4/08** (2013.01)

Citation (search report)

- US 779625 A 19050110 - SCHEETZ CHARLES [US]
- FR 1147882 A 19571202
- DE 351043 C 19220330 - RICHARD MUELLER DR
- DE 575636 C 19330502 - WILHELM BORGS
- GB 220176 A 19240814 - WILLIAM HENRY COWARD
- US 1537163 A 19250512 - GIUNTA ANTHONY P, et al
- FR 2487698 A1 19820205 - MILLE LOUIS [FR]

Cited by

WO9107229A1

Designated contracting state (EPC)

CH DE IT LI NL

DOCDB simple family (publication)

EP 0142162 A2 19850522; **EP 0142162 A3 19860226**; CH 665363 A5 19880513

DOCDB simple family (application)

EP 84113686 A 19841113; CH 614683 A 19831116