

Title (en)
Impact grinding apparatus for cereal

Title (de)
Schlagmahlvorrichtung für Getreide

Title (fr)
Broyeur à percussion pour céréales

Publication
EP 1506815 B1 20071017 (EN)

Application
EP 03255036 A 20030813

Priority
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Abstract (en)
[origin: EP1506815A1] An impact grinding apparatus for grains, capable of obtaining ground product having a desired granularity without sifting the product after grinding or changing a screen cylinder (10) as a whole. The impact grinding apparatus comprises an inlet (15b) for introducing material to be ground, a rotary disk (7) arranged rotatably under the inlet (15b) and having a plurality of vanes (8) arranged at a periphery thereof and directed in an approximately radial direction of the rotary disk (7), a screen cylinder (10) stationarily arranged outside the vanes (8) of the rotary disk (7), and an annular discharging path (13) arranged outside the screen cylinder (10) for discharging ground product. Each of the screen faces of the screen cylinder (10) comprises a plurality of superposed screen plates arranged slidable with each other. The screen cylinder (10) is constituted by a plurality of screen units (11, 12) stacked in the vertical direction. <IMAGE>

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