

Title (en)

ROLLER MILL FOR GRINDING GRANULAR MATERIALS, PARTICULARLY CEREALS

Title (de)

WALZENMÜHLE ZUM MAHLEN VON KÖRNIGEM GUT, INSBESONDERE VON GETREIDE

Title (fr)

MOULIN A CYLINDRES DESTINE AU BROYAGE DE MATIERES EN GRAINS, NOTAMMENT DE CEREALES

Publication

EP 1227890 B1 20051221 (EN)

Application

EP 00974411 A 20001018

Priority

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Abstract (en)

[origin: WO0132312A1] A roller mill for grinding granular materials, particularly cereals, comprises at least one pair of contrarotating rollers (2) between which a gap (4) is defined for the passage of the material to be ground, feed means (5) arranged for supplying a flow of material to be ground between the rollers (2), and drive means (14) associated with the feed means (5) for bringing about a vibratory motion of the feed means so that the flow of material to be ground is fed by falling into the gap (4) between the rollers (2). The drive means comprise a shaft (16) which is supported rotatably on the feed means (5) and on which there is at least one mass (19), eccentric relative to the axis of rotation of the shaft (16) and fixed for rotation with the shaft (16), and belt transmission means (15) for rotating the shaft about its axis of rotation and bringing about the vibratory motion of the feed means (5) by the rotation of the eccentric mass (19).

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