

Title (en)
PENDULAR GRINDING APPARATUS

Title (de)
PENDELMÜHLE

Title (fr)
BROYEUR PENDULAIRE

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Application
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Abstract (en)
[origin: WO02060587A1] The invention concerns a pendular grinding apparatus comprising an inner vertical wall (1) rotating about a main vertical axis (2) and forming a runway (3) for grinding, a support (4) coaxially arranged above the runway (3) and designed to be driven in rotation about the main axis, at least two grinding rollers (8) comprising each a rotating surface (9) about an axis of rotation (10) suspended to the support (4) and arranged such that the rotating surface (9) of each roller should run against the runway or against the material to be ground between the roller and said runway (3), a pressing action of each roller (8) on said runway or on said material to be ground supplied between them resulting from a centrifugal force (Fc) of each roller driven in rotation by the support, the grinding apparatus comprising means (12) designed to combine with the centrifugal force (Fc) of each roller an adjustable force and said combining means (12) being supported therefor on a common central element (14) which can be either fixed to the support (4) or be integral therewith.

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Cited by
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WO 02060587 A1 20020808; WO 02060587 A8 20031120; AT E429288 T1 20090515; BE 1013934 A3 20021203; DE 60232060 D1 20090604; EP 1365863 A1 20031203; EP 1365863 B1 20090422; US 2004046074 A1 20040311

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