

Title (en)

Comminuting apparatus for reducing a material

Title (de)

Zerkleinerungsmaschine zum Verkleinern von Material

Title (fr)

Machine de broyage pour réduire des matériaux

Publication

EP 1371420 B1 20040908 (DE)

Application

EP 02013007 A 20020612

Priority

EP 02013007 A 20020612

Abstract (en)

[origin: EP1371420A1] Comminuting machine comprises at least one cylindrical or prismatic rotor (1) supporting cutting knives (2) on its outer surface, a filling opening (3), a discharge opening (4), and a pressing device with a pressing element (6) having a pressing surface (5) for pressing the material to be comminuted onto the rotor. The pressing element is a pivoting element which defines the filling opening on one side and pivots about a disengageable first axis arranged a radial distance away from the axis of rotation of the rotor. The pressing element pivots about a disengageable second axis of rotation and is further operated so that it pivots away from the rotor. Preferred Features: The second axis of rotation is arranged a further radial distance away from the rotor than the first axis of rotation.

IPC 1-7

B02C 18/22; **B26D 7/06**

IPC 8 full level

B02C 18/16 (2006.01); **B02C 18/22** (2006.01); **B02C 23/16** (2006.01)

CPC (source: EP)

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Cited by

WO2014188069A1; EP3238823A1; CN105252579A; EP3437741A1; CN110891688A; US11517911B2; WO2019025297A1; WO2017185115A1; CN105209174A; EP2999541A4; DE202010014692U1; DE102012008769A1; US8733681B2; WO2021074411A1; US10016761B2

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