

Title (en)

Machine for pounding and grinding materials in general

Title (de)

Maschine zum Brechen und Zerkleinern von Materialien im allgemeinen

Title (fr)

Machine pour le concassage et le broyage de matériaux en général

Publication

**EP 1048355 A1 20001102 (EN)**

Application

**EP 00201453 A 20000421**

Priority

IT MI990912 A 19990429

Abstract (en)

A machine for pounding and grinding materials in general, such as for example on wooden base, comprises, on a bedplate, an upper loading portion (11) arranged on a frame (35), a central portion for machining the material fed, which is made up of at least two motorised (in 24, 25) counter-rotating shafts (13), each bearing arrays of cutting and crushing disks (14), and a lower discharge portion (15) associated to a conveyor unit (16) for discharging machined material, wherein at the base of the upper loading portion (11) devices (12) are arranged for intercepting material in feeding, and in the central portion at least two counter-rotating shafts (13) are each arranged on bearing structures (17) that are movable with respect to the bedplate (19, 41, 42) and are driven to position themselves between a facing position and a distanced position at the sides of said central portion through actuators (20), being furthermore provided a driving unit (33) for the actuators (20), for the driving motors (24, 25) of the shafts (13) and for the conveyor unit (16). <IMAGE>

IPC 1-7

**B02C 18/14**; **B02C 18/22**

IPC 8 full level

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CPC (source: EP)

**B02C 18/142** (2013.01); **B02C 18/2216** (2013.01)

Citation (search report)

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