

Title (en)

Beater mill for crushing and/or grinding mineral matter comprising automated adjustment means

Title (de)

Prallmühle für das Zerkleinen und/oder die Zerkleinerung von Mineralstoffen mit einer Vorrichtung für automatische Einstellungen

Title (fr)

Broyeur à impacts pour le concassage et/ou le broyage de matières minérales comportant des moyens de réglage automatisés

Publication

EP 1964612 B1 20120606 (FR)

Application

EP 08360002 A 20080228

Priority

FR 0701476 A 20070228

Abstract (en)

[origin: EP1964612A1] The machine has a secured unit moving shock shields (9) from a circular trajectory of swatters. An automated adjusting unit (11) has a hydraulic jack (13) on a lateral side of a frame. The jack has a jack rod (13a) and a cylinder (13b) respectively connected to a crossbeam (14) and to a work column (20) that slides with respect to a tilting rear part (3) of the frame. The adjusting unit has an electronic or electrical control unit to control the displacement of the rod to define various lengths of the jack, where each length corresponds to a gap determined between the shields and swatters.

IPC 8 full level

B02C 13/09 (2006.01); **B02C 13/31** (2006.01)

CPC (source: EP)

B02C 13/095 (2013.01); **B02C 13/31** (2013.01)

Cited by

CN104826699A; EP2558207A4; CN102844119A; AU2011240256B2; EA022401B1; EP2558208A4; EP3563932A1; US8668158B2; US8967504B2; WO2011128155A1

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