

Title (en)

Low oscillation machine concept

Title (de)

Schwingungsarmes Maschinenkonzept

Title (fr)

Concept de machines produisant peu de vibrations

Publication

EP 2199017 B1 20111130 (DE)

Application

EP 08171934 A 20081217

Priority

EP 08171934 A 20081217

Abstract (en)

[origin: EP2199017A1] The grinding unit (1) has a machine bed (2) including a workpiece support surface (10), and a machine upper part (3) connected with the machine bed. The upper part is movable in a direction perpendicular to the support surface. A drive unit (4) i.e. electric motor, is fastened to the machine bed and drives grinding parts i.e. continuous belt grinding parts (21, 22), connected with the upper part. The upper part is fixed with respect to the machine bed using a clamping device. The upper part is guided relative to the machine bed in a linear guide. An independent claim is also included for a method for operating a grinding unit.

IPC 8 full level

B24B 21/04 (2006.01)

CPC (source: EP)

B24B 7/06 (2013.01); **B24B 21/04** (2013.01); **B24B 21/20** (2013.01); **B24B 41/007** (2013.01)

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DE ES FR IT PL

DOCDB simple family (publication)

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