

Title (en)
Surface grinding machine

Title (de)
Planschleifmaschine

Title (fr)
Rectifieuse plane

Publication
EP 2087965 B1 20110427 (DE)

Application
EP 08000847 A 20080117

Priority
• EP 08000795 A 20080116
• EP 08000847 A 20080117

Abstract (en)
[origin: EP2087965A1] The machine (1) has a counter bearing e.g. flange mounting, and grinding spindles (3, 4). The grinding spindles and the counter bearing with respective guides are supported on two column regions. The column regions are arranged on top of each other, are aligned together, and are formed as a part of a continuous column (8). The grinding spindles comprise rotation axes, which are aligned in parallel. Another spindle is provided with grinding kinematics for obtaining relative movement between a work piece (2) and the rotation axes.

IPC 8 full level
B24B 27/00 (2006.01); **B24B 37/08** (2012.01); **B24B 47/04** (2006.01); **B24B 55/02** (2006.01)

CPC (source: EP)
B24B 27/0046 (2013.01); **B24B 37/08** (2013.01); **B24B 47/04** (2013.01); **B24B 55/02** (2013.01)

Cited by
CN105479313A; CN105834874A; CN112372505A; CN116372682A; CN117140264A; CN106736984A; CN107283289A; WO2013102172A1

Designated contracting state (EPC)
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