

Title (en)
Machine for grinding rollers

Title (de)
Walzenschleifmaschine

Title (fr)
Machine à meuler des rouleaux

Publication
EP 0679472 B1 19980812 (DE)

Application
EP 95105553 A 19950412

Priority
DE 4414838 A 19940428

Abstract (en)
[origin: EP0679472A1] The grinding device has a guide (7) running parallel to the roller (16) to be ground. A grinding member (8) is mounted on this roller and is movable along it by a displacement drive (13). It is adjustable against the roller by an adjustment drive (5). For the guide a rotary drive (10) is provided, which sets the guide in rotary movement around its longitudinal axis. The grinding member is formed by a rotation symmetrical grinding unit and is non-rotatively connected to the guide. The guide is formed as a hollow shaft (7'), and the grinding member works in conjunction with a driver (15), which extends through a slot in the hollow shaft. <IMAGE>

IPC 1-7
B24B 5/04; **B24B 47/02**

IPC 8 full level
B24B 47/12 (2006.01); **B24B 5/04** (2006.01); **B24B 5/37** (2006.01); **B24B 47/02** (2006.01)

CPC (source: EP US)
B24B 5/04 (2013.01 - EP US); **B24B 5/37** (2013.01 - EP US); **B24B 47/02** (2013.01 - EP US)

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AT BE DE ES FR GB GR IT NL SE

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EP 0679472 A1 19951102; **EP 0679472 B1 19980812**; AT E169541 T1 19980815; CA 2147920 A1 19951029; CN 1077825 C 20020116; CN 1115708 A 19960131; DE 4414838 A1 19951102; DE 59503113 D1 19980917; ES 2121249 T3 19981116; FI 106541 B 20010228; FI 951952 A0 19950425; FI 951952 A 19951029; JP H0839402 A 19960213; KR 950031377 A 19951218; TW 311895 B 19970801; US 5830044 A 19981103

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