

Title (en)
ECCENTRIC SANDING TOOL HAVING MEANS FOR CHANGING THE SANDING ACTION

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EP 0245638 B1 19920923 (DE)

Application
EP 87104742 A 19870331

Priority
DE 3615799 A 19860510

Abstract (en)
[origin: US4754575A] The eccentric grinder with an eccentric drive and a drive, which provides a rolling motion of two enagageable gear toothings, has gear toothings provided on the grinding disk and on the housing, respectively of the eccentric grinder. Some toothings are concentrical to the drive shaft, while the toothing on the grinding disk is eccentrically supported relative to the drive shaft. The grinder has at least three different grinding disks, of which one has the gear toothing engageable with one of the toothings on the housing and thus can carry out, due to the operation of the shaft, a predetermined grinding motion. The second grinding disk has a toothing for engaging with another toothing provided on the housing, whereby another grinding motion is obtained. The third grinding disk has no toothing and its grinding motion is obtained from the eccentric drive only and adjusted to a counter pressure force.

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B24B 23/03

IPC 8 full level
B24B 5/06 (2006.01); **B24B 23/03** (2006.01)

CPC (source: EP US)
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EP 0245638 A2 19871119; EP 0245638 A3 19900131; EP 0245638 B1 19920923; DE 3615799 A1 19871112; DE 3615799 C2 19941013; DE 3781829 D1 19921029; JP H0710491 B2 19950208; JP S62277260 A 19871202; US 4754575 A 19880705

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