

Title (en)
Orbital sander

Title (de)
Exzentertellerschleifer

Title (fr)
Ponceuse orbitale

Publication
EP 1129822 B1 20030502 (DE)

Application
EP 01101595 A 20010125

Priority
DE 10010106 A 20000303

Abstract (en)
[origin: EP1129822A1] The gear parts driving the grinder-plate unit are sealed to prevent the penetration of grinding dust. A first elastic current-conducting element (2) is positioned on a gear cover element (1). An elastic sealing element (4) is fixed on one side to a grinder-plate holder (13), and on the other side to the gear cover element so that openings (1a) in the gear cover element are exposed. The elastic current conducting element has an annular protuberance (2a) pointing towards the grinder plate.

IPC 1-7
B24B 55/10; **B24B 23/03**; **B24B 23/02**

IPC 8 full level
B24B 23/02 (2006.01); **B24B 23/03** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP)
B24B 23/02 (2013.01); **B24B 23/03** (2013.01); **B24B 55/102** (2013.01)

Cited by
DE102006016480A1; GB2406816A; GB2406816B; DE10347849B4; US7077734B2; EP1842625A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 01101595 A 20010125; AT 01101595 T 20010125; DE 10010106 A 20000303; DE 50100198 T 20010125; ES 01101595 T 20010125; SI 200130011 T 20010125