

Title (en)  
DEVICE FOR DRY GRINDING OF SURFACES

Publication  
**EP 0404133 A3 19910502 (DE)**

Application  
**EP 90111701 A 19900620**

Priority  
DE 3920021 A 19890620

Abstract (en)  
[origin: EP0404133A2] A vibrating grinder (1) contains several exhaust openings (37) on the underside (16) of its grinding shoe (3). The exhaust openings (37) are arranged at the edge of the grinding shoe (3). So that the grinding dust can also be effectively removed in the centre area between the rows of exhaust openings (37), a further opening (42) is located approximately in the centre of the grinding shoe (3), which opening (42) is vented via a channel and is not connected to the fan for the exhaust openings. <IMAGE>

IPC 1-7  
**B24B 23/04**; **B24B 55/10**

IPC 8 full level  
**B24B 23/04** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP)  
**B24B 55/105** (2013.01)

Citation (search report)  
• [A] US 3866304 A 19750218 - HUTCHINS ALMA A  
• [A] WO 8702924 A1 19870521 - FEIN VERWALTUNG GMBH [DE], et al

Cited by  
US6039639A; ES2199013A1; US7081046B2; US6454640B1; US7112127B2; WO0115857A1; EP1186379B1; EP1186379A2

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