

Title (en)
Hand guided sanding tool

Title (de)
Handschleifmaschine

Title (fr)
Ponceuse portative

Publication
EP 1714739 A1 20061025 (EN)

Application
EP 05252431 A 20050419

Priority
EP 05252431 A 20050419

Abstract (en)
A dual function powered oscillating sanding tool includes a first rotary drive shaft (6) rotatable about a first axis (4), a second rotary drive shaft (12) rotatable about a second axis (10) which is located radially eccentrically relative to the first axis (4) and a housing (2, 20) containing the first rotary drive shaft (6) and the second rotary drive shaft (12). A sanding platen (21) and a sanding shoe (22) may be selectively mounted on the second rotary drive shaft (12). An elastic restraining element (31) is resiliently mounted between the sanding shoe (22) and the housing (2, 20) so as to restrain the sanding shoe (22) in a regular orbit for fine sanding

IPC 8 full level
B24B 23/03 (2006.01); **B24B 23/04** (2006.01)

CPC (source: EP)
B24B 23/03 (2013.01); **B24B 23/04** (2013.01)

Citation (search report)
• [X] US 4625462 A 19861202 - FUSHIYA FUSAO [JP], et al
• [X] US 6132300 A 20001017 - MARTIN MICHAEL [GB]
• [A] EP 0713751 A1 19960529 - BLACK & DECKER INC [US]
• [A] US 4729194 A 19880308 - MAIER PETER [DE], et al

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CN114714155A; US10130229B2; EP2366493A1; EP3736084A1; US12005542B2; DE102016106782A1; JP2019513570A; JP2022050454A; JP2019171562A; JP2020146834A; US11878384B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

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