

Title (en)  
Pole sander with interchangeable polishing head

Title (de)  
Stabpoliermaschine mit auswechselbarem Polierkopf

Title (fr)  
Ponçeuse girafe à tête interchangeable

Publication  
**EP 1632311 B1 20070411 (FR)**

Application  
**EP 05300629 A 20050729**

Priority  
FR 0451832 A 20040810

Abstract (en)  
[origin: FR2874191A1] The sander has a lower unit (10) with a gripping arm part (10a), a motor unit (11) and a receiving part (10b) of an evacuation pipe (12) of abrasive and dust particles. A rapid fitting device connects the unit (10) to a modular unit (14) which receives an interchangeable head (15) supporting a tool. The device allows continuity in transmission of power from the unit (11) to the tool to ensure rotation and functioning of the tool.

IPC 8 full level  
**B24B 7/22** (2006.01); **B24B 23/00** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP)  
**B24B 7/184** (2013.01); **B24B 7/222** (2013.01); **B24B 23/00** (2013.01); **B24B 55/10** (2013.01)

Cited by  
DE102007012394A1; EP2103381A1; EP3162267A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**FR 2874191 A1 20060217**; **FR 2874191 B1 20061013**; AT E359152 T1 20070515; DE 602005000864 D1 20070524; DE 602005000864 T2 20080117; EP 1632311 A1 20060308; EP 1632311 B1 20070411; ES 2285662 T3 20071116

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**FR 0451832 A 20040810**; AT 05300629 T 20050729; DE 602005000864 T 20050729; EP 05300629 A 20050729; ES 05300629 T 20050729