

Title (en)

Tool for working surfaces and edges

Title (de)

Werkzeug für die Bearbeitung von Werkstückoberflächen und -kanten

Title (fr)

Outil pour usinage des surfaces et des bords

Publication

EP 0924031 B1 20030416 (DE)

Application

EP 97122215 A 19971217

Priority

EP 97122215 A 19971217

Abstract (en)

[origin: EP0924031A1] A wire brush for surface preparation e.g. for deburring machined surfaces, has bundles of parallel wire bristles secured to the brush head with resin. The bristles are set at 25 to 35 degrees to the rotating axis (3) of the brush, to work the edges of the surface profiles. The bristles (4) can be straight wires or wavy type of wires, which provide a sprung effect. Bundles of bristles are held in the resin and after setting of same the ends of the bundles are cut to form a flat surface.

IPC 1-7

B24D 13/14; **A46B 13/00**; **A46B 9/02**

IPC 8 full level

A46B 3/02 (2006.01); **A46B 9/02** (2006.01); **A46B 13/00** (2006.01); **B24D 13/14** (2006.01)

CPC (source: EP)

A46B 3/02 (2013.01); **A46B 9/02** (2013.01); **A46B 13/008** (2013.01); **B24D 13/145** (2013.01)

Cited by

US2014106651A1; FR2832306A1; DE10352220B3; CN102350668A; EP0983825A3; US2017042320A1; US9795212B2; EP1293292A1; NL1018937C2; CN106264300A; WO2010031849A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0924031 A1 19990623; **EP 0924031 B1 20030416**; AT E237433 T1 20030515; DE 59709867 D1 20030522

DOCDB simple family (application)

EP 97122215 A 19971217; AT 97122215 T 19971217; DE 59709867 T 19971217