

Title (en)
Grinding brush

Title (de)
Schleifbürste

Title (fr)
Brosse de meulage

Publication
EP 0943400 B1 20040616 (DE)

Application
EP 99100232 A 19990108

Priority
DE 29804936 U 19980319

Abstract (en)
[origin: US6217431B1] A sanding brush assembly, includes a metallic base body formed with a plurality of grooves in spaced-apart disposition about its circumference or formed on its end face. Detachably received in form-fitting or force-fitting engagement in each of the grooves is a clamping element which supports a strip brush carrying an array of bristles. Disposed between successive strip brushes and supported by the strip brushes are respective sanding segments, whereby each sanding segment is mounted together with the associated clamping element of the strip brush by a flexible footing in the pertaining groove.

IPC 1-7
B24D 13/06; **B24D 13/10**; **A46B 3/08**

IPC 8 full level
A46B 3/08 (2006.01); **B24D 13/06** (2006.01); **B24D 13/10** (2006.01)

CPC (source: EP US)
A46B 3/08 (2013.01 - EP US); **B24D 13/06** (2013.01 - EP US); **B24D 13/10** (2013.01 - EP US)

Cited by
WO2012019702A1; EP1025958A3; EP1215010A3; US6887063B2; DE202011103741U1; DE202010010728U1

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

DOCDB simple family (publication)
US 6217431 B1 20010417; AT E269192 T1 20040715; DE 29804936 U1 19980709; DE 59909713 D1 20040722; DK 0943400 T3 20040830; EP 0943400 A2 19990922; EP 0943400 A3 20011031; EP 0943400 B1 20040616; ES 2219936 T3 20041201; PT 943400 E 20041029

DOCDB simple family (application)
US 26633399 A 19990311; AT 99100232 T 19990108; DE 29804936 U 19980319; DE 59909713 T 19990108; DK 99100232 T 19990108; EP 99100232 A 19990108; ES 99100232 T 19990108; PT 99100232 T 19990108