Title (en)

BRUSH WITH WIRE BRISTLES FOR SURFACE WORKING

Publication

EP 0142636 A3 19860205 (DE)

Application

EP 84110029 A 19840823

Priority

DE 8330060 U 19831019

Abstract (en)

[origin: EP0142636A2] The brush for surface working is designed in particular as an abrasive and polishing brush in the form of a round or end brush with a carrier (3) sitting on a spindle (2) and a wire edging (4) which is directed to the outside from the carrier (3) or forwards in extension of the spindle (2) and is made of steel, brass, copper or the like. The wire edging (4) is at least partly set with abrasive, such as diamond dust or diamond chips, and can have an electroplating (6) of copper or the like as backing for the abrasive or can be pre-copper-plated. The diamond dust or the diamond particles (5) are applied to the wires of the wire edging (4) or its additional plating (6) by means of an electroplating bath. The polishing and abrasive action of brushes of this type can be varied within wide limits solely by different contact pressure on the surfaces to be worked, the consumption of abrasive and polishing medium in addition being greatly reduced and the service life of tools of this type being considerably increased. <IMAGE>

IPC 1-7

B24D 13/10; A46D 1/00

IPC 8 full level

A46D 1/00 (2006.01); **B24D 13/10** (2006.01); **B24D 13/14** (2006.01)

CPC (source: EP)

A46D 1/00 (2013.01); **B24D 13/10** (2013.01)

Citation (search report)
- [X] EP 0072374 A1 19830223 - KADIA DIAMANT [DE]
- [A] FR 2439066 A1 19800516 - INOUE JAPAX RES [JP]
- [A] US 3871139 A 19750318 - RANDS STEVE A
- [A] US 2642705 A 19530623 - JENSEN JAMES L
- [A] US 2608034 A 19520826 - FROMSON HOWARD A

Cited by

ITUB20153726A1; GB2246970A; GB2246970B; WO9501242A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0142636 A2 19850529; **EP 0142636 A3 19860205**; DE 8330060 U1 19840223; JP S6094270 A 19850527

DOCDB simple family (application)

EP 84110029 A 19840823; DE 8330060 U 19831019; JP 19971084 A 19840926