

Title (en)
Holding disc for flap grinding wheel

Title (de)
Trägerteller für Lamellenschleifscheiben

Title (fr)
Disque support pour meule à lamelles

Publication
EP 1249310 A3 20030611 (DE)

Application
EP 01122040 A 20010913

Priority
DE 20106228 U 20010409

Abstract (en)
[origin: US2002146974A1] The abrasive flap wheel (1) has a backing plate (2) which comprises a sunk inner part (3) and an outer flange (4). The sunk inner part (3) has a hub (7) which projects toward the front side (3a), i.e. toward the side of the abrasive flaps, and is provided with a location hole (8) and an internal thread (9). The internal thread (9) serves to fasten the abrasive flap wheel to a corresponding driving machine.

IPC 1-7
B24D 13/16; **B24D 13/20**; **B24D 9/08**

IPC 8 full level
B24B 45/00 (2006.01); **B24D 9/08** (2006.01); **B24D 13/16** (2006.01); **B24D 13/20** (2006.01)

CPC (source: EP US)
B24B 45/00 (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US)

Citation (search report)

- [X] WO 9803308 A1 19980129 - MINNESOTA MINING & MFG [US], et al
- [X] US 5951389 A 19990914 - HETTES FRANK J [US], et al
- [A] EP 0566761 A1 19931027 - GUENTER WENDT GMBH DIPL ING [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11 3 January 2001 (2001-01-03)

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Designated contracting state (EPC)
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US 2002146974 A1 20021010; **US 6712683 B2 20040330**; AT E294049 T1 20050515; CA 2361269 A1 20021009; CA 2361269 C 20051025; CA 2361269 F 20021009; DE 20106228 U1 20010628; DE 50106031 D1 20050602; EP 1249310 A2 20021016; EP 1249310 A3 20030611; EP 1249310 B1 20050427; ES 2181610 T1 20030301

DOCDB simple family (application)
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