

Title (en)
Method for manufacturing a non-woven abrasive flap disc

Title (de)
Verfahren zur Herstellung einer Vlieslamellenschleifscheibe

Title (fr)
Procédé de fabrication d'une disque abrasive à lamelles non-tissé

Publication
EP 2281660 A3 20120627 (DE)

Application
EP 10171126 A 20100728

Priority
DE 102009035786 A 20090731

Abstract (en)
[origin: EP2281660A2] The method involves fixing an abrasive flap on a circular supporting band (2) that is centered on an axis. A non-woven abrasive band (1) of abrasive agent is supplied to an assembling device and coated with polyester resin. The abrasive flap, which is sectioned from the band, is attached on the supporting band, and a non-woven web (3) is provided on the supporting band. Fibers (4) are protruded to the non-woven web on a side that is turned away from the non-woven web, where free length and/or number of protruding fibers are reduced before cutting the flap. An independent claim is also included for an abrasive flap disk.

IPC 8 full level
B24D 13/16 (2006.01); **B24D 11/00** (2006.01); **B24D 11/02** (2006.01); **B24D 13/04** (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP)
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Citation (search report)

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- [A] GB 2218361 A 19891115 - ICHIGUCHI HIROKAZU
- [AD] DE 19646491 A1 19980514 - EISENBLAETTER GERD GMBH [DE]
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
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