

Title (en)
Grinding wheel with cooling means incorporated

Title (de)
Schleifscheibe mit eingebauter Kühleinrichtung

Title (fr)
Meule de rectification avec arrosage incorpore

Publication
EP 0826461 B1 20010919 (FR)

Application
EP 97402012 A 19970828

Priority
FR 9610553 A 19960829

Abstract (en)
[origin: EP0826461A1] The correcting grinding wheel comprises a disc shaped body (1) with a central axis (A). An abrasive deposit (10) is stuck on the body peripheral surface (7). A spraying fluid supply circuit discharges onto the abrasive through several distributing holes (3) which issue from a lateral annular chamber (2). Two central drillings (4) each discharge into a central cavity (5) and into a lateral chamber. Two sealed covers (9) cover the annular chambers. The distributing holes (3) each emerge in an inclined external rib (11) into the abrasive deposit.

IPC 1-7
B24D 5/10

IPC 8 full level
B24D 5/10 (2006.01); **B24D 7/10** (2006.01)

CPC (source: EP US)
B24D 5/10 (2013.01 - EP US); **B24D 7/10** (2013.01 - EP US)

Cited by
US7497153B2; WO2005044496A1; EP1319469B1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0826461 A1 19980304; EP 0826461 B1 20010919; CA 2213060 A1 19980228; CA 2213060 C 20051108; DE 69706789 D1 20011025; DE 69706789 T2 20020523; FR 2752762 A1 19980306; FR 2752762 B1 19981002; US 5846125 A 19981208

DOCDB simple family (application)
EP 97402012 A 19970828; CA 2213060 A 19970814; DE 69706789 T 19970828; FR 9610553 A 19960829; US 91104397 A 19970814