

Title (en)
Abrasive grinding disc and method of manufacturing the same

Title (de)
Schleifscheibe und Verfahren zum Herstellen derselben

Title (fr)
Disque abrasif de meulage et méthode de conception de ce disque

Publication
EP 0865879 B1 20011010 (FR)

Application
EP 98870032 A 19980219

Priority
BE 9700162 A 19970221

Abstract (en)
[origin: EP0865879A2] The grinding disc comprises an outer crown (4), and intermediate conical zone (6), and a central disc-shaped section (8). The peripheral zone of the crown is equipped with a series of abrasive segments (20) with ventilation holes (12) between. The abrasive segments are basically in the shape of circumflex accents, each with one wing (22) which extends along the edge of the disc while the other points towards the centre. The abrasive segments have parabolic spiral surfaces and act as vanes for ventilating the disc.

IPC 1-7
B24D 7/10; **B24B 55/10**

IPC 8 full level
B24B 23/02 (2006.01); **B24D 7/10** (2006.01)

CPC (source: EP)
B24B 23/02 (2013.01); **B24D 7/10** (2013.01)

Cited by
EP1074347A3; EP1304190A1; BE1014434A3

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BE CH DE ES FR GB LI NL PT

DOCDB simple family (publication)
EP 0865879 A2 19980923; **EP 0865879 A3 19990203**; **EP 0865879 B1 20011010**; BE 1011027 A6 19990406; DE 69801943 D1 20011115; DE 69801943 T2 20020516; DE 865879 T1 19990422; ES 2163248 T3 20020116

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