

Title (en)
DISC-SHAPED ROTARY TOOL

Publication
EP 0211423 B1 19910109 (DE)

Application
EP 86110691 A 19860801

Priority
• DE 3528639 A 19850809
• DE 3542364 A 19851130
• DE 8534533 U 19851207

Abstract (en)
[origin: EP0211423A2] Disc-shaped rotary tools, e.g. circular saws, slitting, cutting-off and abrasive discs, circular knives, cutting discs, etc. (vibrators), which - apart from the rotary drive - are affected by a further force to improve the vibration behaviour. This second force acts radially and is triggered by a load cell placed in the centre. To achieve the tensile stresses in the periphery, the tool blade/disc planes are slit like segments.
<IMAGE>

IPC 1-7
B23D 61/02; **B27B 33/08**

IPC 8 full level
B23D 61/02 (2006.01); **B27B 1/00** (2006.01); **B27B 33/08** (2006.01)

CPC (source: EP)
B23D 61/025 (2013.01); **B27B 1/00** (2013.01)

Cited by
EP1872918A1; EP0378189A1; EP1380376A4; DE4328482A1; DE4328482C2; DE3804400A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0211423 A2 19870225; **EP 0211423 A3 19880427**; **EP 0211423 B1 19910109**; DE 3676754 D1 19910214

DOCDB simple family (application)
EP 86110691 A 19860801; DE 3676754 T 19860801