

Title (en)
ROTARY DIAMOND DRESSER

Publication
EP 0426173 A3 19910717 (EN)

Application
EP 90120944 A 19901031

Priority
JP 28188289 A 19891031

Abstract (en)
[origin: EP0426173A2] A rotary diamond dresser (1) for dressing a grinding wheel, includes a body (1) made of a sintered alloy, and a multiplicity of single crystal diamond pieces (2) embedded in the body in a circumferentially equally spaced relationship. These diamond pieces project radially from the outer peripheral surface of the body. The direction in which each diamond piece has resistance to wear is parallel to a line extending tangentially of the outer peripheral surface of the body so as to minimize the amount of wear during dressing operation.

IPC 1-7
B24B 53/047

IPC 8 full level
B24B 53/14 (2006.01)

CPC (source: EP)
B24B 53/14 (2013.01)

Citation (search report)

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- [X] EP 0321969 A2 19890628 - FORTUNA WERKE MASCHF AG [DE]
- [A] FR 714145 A 19311107 - THOMSON HOUSTON COMP FRANCAISE
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Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 0426173 A2 19910508; EP 0426173 A3 19910717; JP H03149182 A 19910625

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