

Title (en)
DIAMOND TOOL

Publication
EP 0354775 A3 19910327 (EN)

Application
EP 89308081 A 19890809

Priority
ZA 885879 A 19880810

Abstract (en)
[origin: EP0354775A2] A diamond scaife which comprises an iron-based working surface (12) having a bonding paste of an organic binder uniformly spread across it, the paste containing a plurality of particles (14) of single and polycrystalline diamond which are partially embedded in the iron-based working surface (12).

IPC 1-7
B24B 9/16; B24B 37/04; B24D 7/02

IPC 8 full level
B24B 9/16 (2006.01); B24B 37/04 (2012.01); B24D 7/02 (2006.01)

CPC (source: EP)
B24B 9/16 (2013.01); B24B 37/04 (2013.01); B24D 7/02 (2013.01)

Citation (search report)

- [Y] US 2863750 A 19581209 - BOOTH SHELDON M
- SU 878551 A1 19811107 - LVOVSKOE PROIZV OB VYPUSKU ISK [SU]
- [A] FR 993724 A 19511106
- [A] GB 1161885 A 19690820 - TROLL PAUL MICHAEL [DE]
- [AD] GB 2158086 A 19851106 - DE BEERS IND DIAMOND
- [A] DE 3032027 A1 19810326 - PRZEMYSLU NARZEDZIOWEGO VIS K [PL]
- [A] BE 775418 A 19720316 - CAES HENRI
- [Y] SOVIET INVENTIONS ILLUSTRATED Derwent Publications Ltd. abstract number 82-75992E Ъ36 Bul.41/7.11.81

Cited by
CN102676911A; GB2255923A; GB2255923B; BE1017837A3; RU2483854C2; US8591288B2; WO2009059384A1

Designated contracting state (EPC)
BE GB NL

DOCDB simple family (publication)
EP 0354775 A2 19900214; EP 0354775 A3 19910327; EP 0354775 B1 19940427; IL 91187 A0 19900319

DOCDB simple family (application)
EP 89308081 A 19890809; IL 9118789 A 19890802