

Title (en)
SPADE DRILL BIT

Title (de)
SPITZBOHRER

Title (fr)
TREPAN EN FORME DE PELLE

Publication
EP 1606073 A4 20110420 (EN)

Application
EP 03816276 A 20030311

Priority
US 0307184 W 20030311

Abstract (en)
[origin: WO2004080632A1] A spade drill bit (202) comprises a shaft (204) having one end (205) configured to be engaged to a driving tool and a cutting head (206) attached at an opposite end of said shaft (204). The cutting head (206) includes a center point (216) having threads (240) defined thereon, including continuous threads (247) adjacent the tip and discontinuous threads (242) thereafter toward the base.

IPC 1-7
B23B 51/00

IPC 8 full level
B23B 51/00 (2006.01); **B27G 15/00** (2006.01)

CPC (source: EP)
B27G 15/00 (2013.01)

Citation (search report)

- [XYI] US 5291806 A 19940308 - BOTHUM JOHN D [US]
- [Y] WO 9805459 A1 19980212 - CREDO TOOL CO [US], et al
- [Y] DE 10007736 A1 20010816 - GIEBMANN'S KARL HEINZ [DE]
- See references of WO 2004080632A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004080632 A1 20040923; AU 2003225722 A1 20040930; CN 1758977 A 20060412; CN 1758977 B 20121205; EP 1606073 A1 20051221; EP 1606073 A4 20110420; EP 1606073 B1 20121121

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