

Title (en)
Underground hydrant

Title (de)
Unterflurhydrant

Title (fr)
Bouche d'incendie souterraine

Publication
EP 1772567 A1 20070411 (DE)

Application
EP 05022024 A 20051010

Priority
EP 05022024 A 20051010

Abstract (en)
Underground hydrant (1) comprises torque receiving device (15) made of metal and placed in spindle housing (9) between spindle nut and spindle housing cover. The torque receiving device is formed as bearing disk.

IPC 8 full level
E03D 9/08 (2006.01)

CPC (source: EP)
E03B 9/08 (2013.01)

Citation (applicant)

- DE 202004004709 U1 20040527 - HAWLE ARMATUREN GMBH [DE]
- DE 202004009931 U1 20040909 - KUNSTSTOFF SPRITZEREI GOEBELSM [DE]

Citation (search report)

- [DA] DE 202004009931 U1 20040909 - KUNSTSTOFF SPRITZEREI GOEBELSM [DE]
- [A] DE 19728510 C1 19990916 - MANIBS SPEZIALARMATUREN [DE]
- [A] DE 102004004933 A1 20050818 - KETTLER GMBH [DE]

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1772567 A1 20070411; EP 1772567 B1 20120509; AT E557140 T1 20120515; DK 1772567 T3 20120611; WO 2007042335 A1 20070419

DOCDB simple family (application)
EP 05022024 A 20051010; AT 05022024 T 20051010; DK 05022024 T 20051010; EP 2006063929 W 20060706