

Title (en)
Cover frame for a manhole

Title (de)
Schachtrahmen mit Aufnahme für Einstiegshilfe

Title (fr)
Dispositif support de plaque de obturation de regard

Publication
EP 1754834 A1 20070221 (DE)

Application
EP 06016279 A 20060804

Priority
DE 102005038710 A 20050815

Abstract (en)
The shaft frame has a base (1) which has a cut out (4) for fixing of an entry aid integrated into the geometry of the base. The cut out is irremovably connected to the base and has at least one guide channel (11) having a vertical section and an intermediate horizontal section (11') to receive a projecting pin on the entry aid. The cut out is positioned in a preformed recess (16) for a soil catcher. Claims include a manhole for the shaft.

IPC 8 full level
E02D 29/14 (2006.01)

CPC (source: EP)
E02D 29/14 (2013.01); **E02D 29/1445** (2013.01)

Citation (search report)

- [E] DE 202005010486 U1 20060824 - REHAU AG & CO [DE]
- [X] DE 10005688 C1 20010628 - ROMOLD GMBH [DE]
- [X] JP H10159116 A 19980616 - MAETA CONCRETE IND LTD
- [X] DE 20019374 U1 20010118 - BG EDELSTAHL UND KUNSTSTOFFTEC [DE]
- [X] JP 2005002696 A 20050106 - SHINWA KK
- [X] JP 2002339386 A 20021127 - CHUO CONCRETE KOGYO KK, et al

Cited by
DE202011003859U1; DE102011013715A1; DE202012000593U1; DE102013000709A1

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 1754834 A1 20070221; **EP 1754834 B1 20091216**; AT E452247 T1 20100115; DE 102005038710 A1 20070524; DE 202005021846 U1 20100902; DE 502006005642 D1 20100128; ES 2338447 T3 20100507; PT 1754834 E 20100323

DOCDB simple family (application)
EP 06016279 A 20060804; AT 06016279 T 20060804; DE 102005038710 A 20050815; DE 202005021846 U 20050815; DE 502006005642 T 20060804; ES 06016279 T 20060804; PT 06016279 T 20060804