

Title (en)
UPPER PART FOR A SHAFT

Title (de)
SCHACHTOBERTEIL

Title (fr)
PARTIE SUPÉRIEURE DE PUIT

Publication
EP 2150654 B1 20181024 (DE)

Application
EP 08758926 A 20080602

Priority

- EP 2008004357 W 20080602
- EP 07010936 A 20070604
- EP 08758926 A 20080602

Abstract (en)
[origin: EP2000598A1] The manhole top piece (1) has reinforcement structures (2) arranged at an inner surface of a manhole dome. The manhole dome is extended downwards radially or parallelly, angular or concentrically from one or more imaginary points or lines outside the dome.

IPC 8 full level
E02D 29/12 (2006.01); **E03F 5/02** (2006.01)

CPC (source: EP US)
E02D 29/12 (2013.01 - EP US); **E02D 29/121** (2013.01 - EP US); **E02D 29/124** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2000598 A1 20081210; BR PI0813181 A2 20190924; EA 019283 B1 20140228; EA 200971118 A1 20100430; EP 2150654 A1 20100210; EP 2150654 B1 20181024; PL 2150654 T3 20190430; US 2011072731 A1 20110331; US 8656654 B2 20140225; WO 2008148507 A1 20081211

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EP 07010936 A 20070604; BR PI0813181 A 20080602; EA 200971118 A 20080602; EP 08758926 A 20080602; EP 2008004357 W 20080602; PL 08758926 T 20080602; US 59728308 A 20080602