

Title (en)
Height-adjustable manhole cover

Title (de)
Höhenverstellbare Schachtabdeckung

Title (fr)
Couvercle de regard, ajustable en hauteur

Publication
EP 0743400 B1 20001025 (DE)

Application
EP 96810276 A 19960430

Priority
CH 149395 A 19950519

Abstract (en)
[origin: EP0743400A1] The drain cover (4) is held level with the road surface in a lipped metal ring (2) which is itself held over a concrete support base ring (1). Elastomer padding (6) between the metal ring and the base ring hold the metal ring while a concrete levelling layer (10) is placed under the metal ring. The elastomer pads are positioned around the base ring and can be made of a thermoplastic material. When the road surface is raised the metal ring is raised to align the top edge with the new road level and is held by the elastomer padding while additional levelling concrete is travelled under the metal ring.

IPC 1-7
E02D 29/14

IPC 8 full level
E02D 29/14 (2006.01)

CPC (source: EP)
E02D 29/1409 (2013.01)

Designated contracting state (EPC)
AT CH DE DK FR GB LI

DOCDB simple family (publication)
EP 0743400 A1 19961120; EP 0743400 B1 20001025; AT E197181 T1 20001115; CH 690444 A5 20000915; DE 59606033 D1 20001130;
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