

Title (en)  
Device for covering a manhole

Title (de)  
Vorrichtung zum Abdecken von Schächten

Title (fr)  
Regard de chaussée

Publication  
**EP 1031663 B1 20061115 (DE)**

Application  
**EP 00103570 A 20000219**

Priority  
• DE 19907825 A 19990224  
• DE 19932166 A 19990713

Abstract (en)  
[origin: EP1031663A2] The manhole cover has an adjusting device with lifting part, for height/inclination adjustment. The lifting part is (36) is a height-adjustable regulating screw. The cover may have several regulating screws at even relative distances, which are pref. located in a holder (33) formed by a bearing sleeve. The sleeve is fastened pref. welded to a support ring (30). The holder is located in the shaft (2) or in the cover. The screw supports itself with its head (39) on a supporting regulator ring (41). The cover has an associated sensor and a sensor locator, positioned on an uncovering device with tool.

IPC 8 full level  
**E02D 29/14** (2006.01)

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

Cited by  
WO2008046668A1; EP1357230A1; DE102010047728A1; DE102010047728B4; EP1641982A4; CN104520510A; EP3012375A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1031663 A2 20000830; EP 1031663 A3 20000927; EP 1031663 B1 20061115**; AT E345422 T1 20061215; CA 2299838 A1 20000824; DE 50013729 D1 20061228; TR 200000493 A2 20000921; TR 200000493 A3 20000921

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**EP 00103570 A 20000219**; AT 00103570 T 20000219; CA 2299838 A 20000223; DE 50013729 T 20000219; TR 200000493 A 20000223