

Title (en)  
COVERED PLASTIC LOCK

Title (de)  
ABGEDECKTER KUNSTOFFRIEGEL

Title (fr)  
SYSTEME DE VERROUILLAGE EN PLASTIQUE AVEC ELEMENT DE COUVERTURE

Publication  
**EP 1753920 A1 20070221 (DE)**

Application  
**EP 05743085 A 20050512**

Priority  
• EP 2005005196 W 20050512  
• DE 102004023831 A 20040513

Abstract (en)  
[origin: WO2005111319A1] A cover is disclosed for a surface water draining system or the like in a hollow body which can be embedded in the ground and opened, the cover having a passable top side (17), with at least one locking element (11) secured to an underside (19) of the cover (10), while the top side is closed by the locking element. The locking element is arranged at a defined distance (d) from the underside, so as to create an air gap (30) for thermally insulating the underside from the locking element.

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

CPC (source: EP US)  
**E02D 29/1427** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005111319A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2005111319 A1 20051124**; CN 1969094 A 20070523; DE 102004023831 A1 20051208; DE 102004023831 B4 20090903; EA 009154 B1 20071026; EA 200602020 A1 20070629; EP 1753920 A1 20070221; US 2007223997 A1 20070927

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