

Title (en)  
Roller cover for road joints

Title (de)  
Rollverschluss-Fahrbahnübergang

Title (fr)  
Obturateur à enroulement pour joints de chaussée

Publication  
**EP 1719839 A3 20091104 (DE)**

Application  
**EP 06009055 A 20060502**

Priority  
DE 102005020635 A 20050503

Abstract (en)  
[origin: EP1719839A2] The slide blocks (7) are made of polyethylene. This comprises ultra-high molecular weight polyethylene (UHMWPE). The slide blocks are held on the underside of the associated plate (swinging plate (2), sliding plate (3)) in side chambers. The slide blocks are interchangeable on the associated plate (2, 3). They are fastened to the plate using screws. Their positions are adjustable at right angles to the plate (2, 3) surface. Lubricant is incorporated into the slide block material. Reinforcement fibers are also incorporated.

IPC 8 full level  
**E01D 19/06** (2006.01)

CPC (source: EP)  
**E01D 19/065** (2013.01)

Citation (search report)

- [Y] DE 7417650 U
- [Y] GB 1350903 A 19740424 - BRITISH RAILWAYS BOARD
- [Y] WO 2004009908 A1 20040129 - MAURER FRIEDRICH SOEHNE [DE], et al
- [A] DE 7129725 U

Cited by  
CN112523069A; CN110080101A; CN105803931A; CN107869108A; CN112281645A; WO2014075376A1; WO2007116257A3

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 1719839 A2 20061108; EP 1719839 A3 20091104**

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**EP 06009055 A 20060502**