

Title (en)  
PAVEMENT MANHOLE WITH FRAME AND PANEL

Title (de)  
SCHACHTABDECKUNG MIT EINEM RAHMEN UND EINEM PANEEL

Title (fr)  
REGARD DE CHAUSSEE A CADRE ET PANNEAU

Publication  
**EP 3115515 A1 20170111 (FR)**

Application  
**EP 16176483 A 20160627**

Priority  
FR 1556437 A 20150707

Abstract (en)  
[origin: CN106337441A] The invention relates to a pavement manhole with a frame and a cover plate hingedly mounted on the frame by a tenon which can be made captive after installation. According to the pavement manhole, a first end (9) of the tenon (3) comprises a through hole (18). The through hole penetrates through a convergent guiding member (14) which is used for inserting one pin (19) into the guiding member. Two kinds of configurations of the cover plate (2) can be used. In a first kind of configuration, no pin exists. On the condition that the cover plate is in a vertical opening position, the cover plate can be detached from the frame. In a second kind of configuration, the pin (19) is inserted into the first end (9) of the tenon (3), and furthermore after penetrating through the convergent guiding member (14), the cover plate is fixed on the frame (1). The pavement manhole is used for the field of roads.

Abstract (fr)  
La présente invention concerne un regard de chaussée à cadre et panneau monté articulé sur le cadre par un tenon pouvant être rendu captif après installation. Selon l'invention, la première branche (9) du tenon (3) comprend un perçage traversant (18), débouchant dans le guide de section réduite (14) pour permettre l'insertion d'une goupille (19) au travers de ce guide, le panneau (2) pouvant adopter deux configurations, une première configuration où il est démontable du cadre à partir de sa position debout d'ouverture en l'absence de goupille et une seconde configuration où il est indémontable du cadre (1) après insertion de la goupille (19) dans la première branche (9) du tenon (3) et au travers du guide de section réduite (14). L'invention trouve application dans le domaine de la voirie.

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

CPC (source: CN EP)  
**E02D 29/1427** (2013.01 - CN); **E02D 29/1463** (2013.01 - CN EP)

Citation (applicant)

- EP 0451064 A1 19911009 - SODIF SA [FR]
- EP 1818458 A1 20070815 - NORINCO [FR]
- FR 2815979 A1 20020503 - NORINCO [FR]

Citation (search report)

- [XYI] FR 2805292 A1 20010824 - SAINT GOBAIN PONT A MOUSSON [FR]
- [YD] EP 0451064 A1 19911009 - SODIF SA [FR]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3115515 A1 20170111**; **EP 3115515 B1 20180321**; CN 106337441 A 20170118; CN 106337441 B 20200428; ES 2671512 T3 20180606; FR 3038628 A1 20170113; FR 3038628 B1 20170825; TR 201808235 T4 20180723

DOCDB simple family (application)  
**EP 16176483 A 20160627**; CN 201610532507 A 20160707; ES 16176483 T 20160627; FR 1556437 A 20150707; TR 201808235 T 20160627