

Title (en)

Lid for a manhole

Title (de)

Deckel für einen Wartungsschacht

Title (fr)

Couvercle pour un regard de chaussée

Publication

EP 2508678 A1 20121010 (EN)

Application

EP 11380029 A 20110405

Priority

EP 11380029 A 20110405

Abstract (en)

The lid (50) comprises a cover plate (61) delimited by an outer edge (51) and configured to cover a passage opening of a frame fixed to a manhole, and a number of protrusions (55) projecting radially from said outer edge (51). In an inner face of the cover plate (61) there are peripheral ribs (57) extending along the protrusions (55) parallel to the outer edge (51), one or more inner ribs (58) forming a closed outline in a central region spaced from the outer edge (51), and a number of pairs of intermediate ribs (59) equal to the number of protrusions (55). The two intermediate ribs (59) of each pair have inner ends connected to said inner ribs (58) and outer ends connected to opposite ends of one of said peripheral ribs (57) in one of the protrusions (55).

IPC 8 full level

E02D 29/14 (2006.01)

CPC (source: EP)

E02D 29/14 (2013.01)

Citation (applicant)

- EP 1769125 A1 20070404 - HYDROTEC TECHNOLOGIES GMBH & C [DE]
- US 4840514 A 19890620 - DEFRANCE ANDRE [FR], et al

Citation (search report)

- [A] WO 2005111318 A1 20051124 - AHLMANN ACO SEVERIN [DE], et al
- [A] EP 2050880 A1 20090422 - ULEFOS NV AS [NO]
- [A] WO 03100179 A1 20031204 - SAINT GOBAIN PONT A MOUSSON [FR], et al

Cited by

ES2649742A1

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 2508678 A1 20121010

DOCDB simple family (application)

EP 11380029 A 20110405