

Title (en)
Manhole structure for use in paved surfaces

Title (de)
Schachtanordnung zum Einbau in Verkehrswegen

Title (fr)
Dispositif de regard, notamment pour compteur d'eau

Publication
EP 1627958 A1 20060222 (FR)

Application
EP 05360027 A 20050721

Priority
FR 0408092 A 20040721

Abstract (en)
The inspection unit (1), designed to go in the ground and especially to receive a water meter, consists of a lower housing (2) and a top cover (7) of rectangular cross section with connections for inlet and outlet pipes (6'). The housing and top cover are each made in one piece with double walls or skins (9, 9', 10, 10'), produced by roto-moulding from a thermoplastic polymer material. The housing has a series of spaced horizontal ribs (11), preferably in the form of square or rectangular corrugations, apart from its section inside the top cover, and its lower end has two openings (5) for the pipe connections.

IPC 8 full level
E02D 29/12 (2006.01)

CPC (source: EP)
E02D 29/12 (2013.01); **E02D 29/124** (2013.01)

Citation (search report)

- [Y] US 5617679 A 19970408 - MEYERS THEODORE W [US]
- [Y] NL 1012158 C2 20001128 - PIPELIFE NEDERLAND BV [NL]
- [Y] DE 4236193 A1 19940428 - GOEBEL WILLI [DE]
- [A] WO 9748859 A1 19971224 - WAVIN BV [NL], et al
- [A] DE 19961414 A1 20010705 - HAMMES HORST [DE]

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

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