

Title (en)

Footbridge drain

Title (de)

Ablauf für Fussgängerbrücke

Title (fr)

Caniveau pour passerelle

Publication

EP 1528156 A3 20060125 (EN)

Application

EP 04466027 A 20041025

Priority

CZ 200314747 U 20031103

Abstract (en)

[origin: EP1528156A2] The footbridge drain, which is placed in the body of the footbridge or any similar bridge and which is made-up of a frame (1) with openings (6) inside on parallel sides, which contain a casing (10) with a thread for the embedded bolt (7). A frame (1) that is made-up of a plate, pot, frame and outlet, which are permanently joined, and on the parallel outer sides of the frame (1) form gaps (4) for the drainage of the waterproofing (3), in the frame (1) on the seating surfaces (5) is a narrow-ribbed grate (2), with a rib spacing (9) of 14 to 16 mm, and has a matrix element (8) on parallel sides with an opening for the embedded bolt (7). The top pedestrian outer surface of the narrow-ribbed grate (2) is covered with waterproofing (3), which forms the surface of the footbridge.

IPC 8 full level

E01D 19/08 (2006.01)

CPC (source: EP)

E01D 19/086 (2013.01)

Citation (search report)

- [X] US 2889928 A 19590609 - SISK LULU E
- [Y] CH 442399 A 19670831 - STREICHER FA M [DE]
- [Y] AU 441243 B2 19731008

Cited by

CN113235419A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1528156 A2 20050504; EP 1528156 A3 20060125; CZ 14002 U1 20040209

DOCDB simple family (application)

EP 04466027 A 20041025; CZ 200314747 U 20031103