

Title (en)
RAIN WATER DOWN-PIPE SECTION

Publication
EP 0277669 B1 19891220 (DE)

Application
EP 88200033 A 19880113

Priority
DE 3702593 A 19870129

Abstract (en)
[origin: EP0277669A1] 1. Rainwater down-pipe section (1) with an opening disposed in the wall thereof and formed by a lower and an upper arched segment (2, 3), a dirt-trapping mesh (4) disposed in the interior of said section and inclined downwards towards the opening and a gutter-shaped closing flap (5) for the opening, which flap is pivotably articulated in the region of the plane of the imaginary contact line of the segments in the wall adjoining the opening, which flap in the closed position rests against the outside, and at its lower edge zone against the inside, of the down-pipe section, and which in the open position is inclined downwards from the opening and the lower section (9) of which protrudes into the cross-section of the down-pipe section, characterised in that the chord length of the upper opening segment (2) is smaller than that of the lower opening segment (3), edges (10, 11) being formed on the contact line of the two segments, the segment arc of the lower opening segment extends above the contact line of the two segments, forming a slot (12) in the edge are of the wall adjoining the opening, the oval dirt-trapping mesh (4) which is inclined with its longitudinal axis pointing downwards towards the opening is detachably articulated to the inside of the closing flap (5) and is displaceable in height inside the downpipe section (1) corresponding to the movement of the closing flap.

IPC 1-7
E04D 13/08

IPC 8 full level
E04D 13/08 (2006.01)

CPC (source: EP)
E04D 13/08 (2013.01); **E04D 2013/086** (2013.01); **E04D 2013/0866** (2013.01)

Cited by
FR2851276A1; EP0432657A1; AU628013B3; EP1447493A1; AU652287B2; WO9401638A1; WO2006110052A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)
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