

Title (en)
Locking device for a drainage device

Title (de)
Sicherungseinrichtung für eine Entwässerungseinrichtung

Title (fr)
Dispositif de verrouillage pour un dispositif de drainage

Publication
EP 0601446 B1 19970305 (DE)

Application
EP 93119297 A 19931130

Priority
DE 4241707 A 19921210

Abstract (en)
[origin: EP0601446A1] A securing device for a drainage gutter is known, which comprises a gutter body (1), a covering (30) which can be positioned on an upper border (3) of the gutter body (1), two essentially mutually opposite cutouts (7, 7') in inner side walls of the gutter (1), the securing device having a crossmember (80) which can be inserted, by its ends (81, 81'), into the cutouts such that it runs in the interior of the gutter (1), transversely with respect to the longitudinal axis thereof, and further comprises fastening devices (20, 40) in order to fasten the covering (30) on the crossmember (80) and consequently on the gutter (1). It is proposed to equip the crossmember (80), at at least one end (81, 81') with a clamping device (82, 82') which is configured such that the crossmember (80) is fixed in the gutter (1) once it has been inserted into the cutouts. <IMAGE>

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E03F 5/06; E02D 29/14

IPC 8 full level
E03F 5/04 (2006.01); **E01C 11/22** (2006.01); **E02D 29/14** (2006.01); **E03F 5/06** (2006.01)

CPC (source: EP US)
E02D 29/1427 (2013.01 - EP US); **E03F 5/06** (2013.01 - EP US); **E03F 2005/063** (2013.01 - EP US); **E03F 2005/065** (2013.01 - EP US)

Cited by
EP0839964A3; EP0931885A3; FR3033340A1; EP3051034A1; WO2007009610A1; EP1860244B1

Designated contracting state (EPC)
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NO 934467 D0 19931208; NO 934467 L 19940613; PL 172413 B1 19970930; PL 301387 A1 19940613; US 5468096 A 19951121

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PL 30138793 A 19931209; US 16193693 A 19931203