

Title (en)

Grating latching device to a framing or the like.

Title (de)

Versiegelungsvorrichtung eines Gitters auf einen Rahmen oder ähnliches.

Title (fr)

Dispositif de verrouillage d'une grille sur un châssis ou analogue.

Publication

EP 0675230 A1 19951004 (FR)

Application

EP 95400709 A 19950329

Priority

FR 9403794 A 19940330

Abstract (en)

The grille (1) comprises at least two lengthwise members (18) by means of a locking element (10) which is able to slide between bars of the grille and engage with a recess (13) in the lengthwise member. The locking element is made from an elastically deformable natural or synthetic material in the form of a shoe sliding between two adjacent bars of the grille and equipped with a hook to engage with the recess. Each lengthwise member of the grille frame has at least one lug (17) which is able to engage with a notch (18) in the grille for accurate positioning, and a seating surface to receive the grille. <IMAGE>

Abstract (fr)

Le dispositif est essentiellement constitué par une pièce élastiquement déformable (9) formant verrou, montée coulissante entre deux barreaux adjacents (3,4) d'une grille (1) et susceptible de pénétrer dans une lumière (13) formant gâche ménagée dans le châssis en forme de longeron (8). Ce dispositif permet notamment de verrouiller une grille d'obturation d'un caniveau. <IMAGE>

IPC 1-7

E01C 11/22; E03F 5/06; E04F 19/10

IPC 8 full level

E01C 11/22 (2006.01); **E02D 29/14** (2006.01); **E03F 5/06** (2006.01); **E04F 19/10** (2006.01)

CPC (source: EP)

E01C 11/227 (2013.01); **E02D 29/1427** (2013.01); **E03F 5/06** (2013.01); **E04F 19/10** (2013.01); **E03F 2005/063** (2013.01); **E03F 2005/065** (2013.01)

Citation (search report)

- [PX] EP 0601447 A1 19940615 - AHLMANN ACO SEVERIN [DE]
- [A] DE 2727790 A1 19790104 - HAUGER & JAEGEL GMBH

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FR3059687A1; CN114729538A; EP3447205A1; WO2018104637A1; WO2021105104A1

Designated contracting state (EPC)

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EP 0675230 A1 19951004; **EP 0675230 B1 19981223**; AT E174984 T1 19990115; BR 9501266 A 19951031; DE 69506761 D1 19990204; FR 2718177 A1 19951006; FR 2718177 B1 19960515

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