

Title (en)
Gutter element

Title (de)
Rinnenelement

Title (fr)
Elément de caniveau

Publication
EP 1528154 B1 20120725 (FR)

Application
EP 04292575 A 20041029

Priority
FR 0312828 A 20031031

Abstract (en)
[origin: EP1528154A1] The gutter unit has a male fastener (3) that cooperates with a female fastener (4). The fasteners cooperate through a sliding movement caused in a vertical plane of the gutter unit that is to be assembled with another gutter unit. The male fastener has a rib that is provided complementary to a groove of the female fastener for allowing vertical locking of the gutter units. An independent claim is also included for a catch drain for pavements.

IPC 8 full level
E01C 11/22 (2006.01); **E03F 3/04** (2006.01)

CPC (source: EP)
E01C 11/227 (2013.01); **E03F 3/046** (2013.01)

Cited by
FR2906555A1; EP2261429A1; WO2009024255A1; WO2023227476A1; EP4194629A1

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 1528154 A1 20050504; **EP 1528154 B1 20120725**; ES 2391456 T3 20121126; FR 2861758 A1 20050506; FR 2861758 B1 20090116; PL 1528154 T3 20121231

DOCDB simple family (application)
EP 04292575 A 20041029; ES 04292575 T 20041029; FR 0312828 A 20031031; PL 04292575 T 20041029