

Title (en)
Surface drainage device

Title (de)
Oberflächenentwässerungseinrichtung

Title (fr)
Dispositif de drainage superficiel

Publication
EP 0601445 B1 20000906 (DE)

Application
EP 93119296 A 19931130

Priority
DE 4241703 A 19921210

Abstract (en)
[origin: EP0601445A1] Surface drainage devices are known, in particular drainage gutters with a covering with cutouts, which can be fastened, by means of fastening devices, on a body, in particular a gutter body, fitted in the ground. The fastening devices comprise, on the one hand, fastening pieces on the covering and, on the other hand, fastening counterpieces on the gutter body. It is proposed to equip the gutter body with receiving devices into which various fastening counterpieces can be installed before or after installation into the ground. In this manner, the production costs and the operating costs of the surface drainage device can be reduced, in particular in the case of necessary structural alterations. <IMAGE>

IPC 1-7
E03F 5/06; **E03F 3/04**; **E02D 29/14**

IPC 8 full level
E03F 5/04 (2006.01); **E01C 11/22** (2006.01); **E02D 29/14** (2006.01); **E03F 3/04** (2006.01); **E03F 5/06** (2006.01)

CPC (source: EP US)
E02D 29/1427 (2013.01 - EP US); **E03F 3/046** (2013.01 - EP US); **E03F 5/06** (2013.01 - EP US); **E03F 2005/065** (2013.01 - EP US)

Cited by
FR2790520A1; DE202015100413U1; EP0783060A1; EP0758038A1; CN114729538A; WO2021105104A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0601445 A1 19940615; **EP 0601445 B1 20000906**; AT E196173 T1 20000915; CA 2111131 A1 19940611; CZ 268793 A3 19940615; DE 4241703 A1 19940616; DE 4241703 C2 19960912; DE 59310099 D1 20001012; ES 2151894 T3 20010116; NO 934464 D0 19931208; NO 934464 L 19940613; PL 172552 B1 19971031; PL 301389 A1 19940613; US 5466091 A 19951114

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