

Title (en)  
Light drainage channel

Title (de)  
Leichtrinne

Title (fr)  
Caniveau préfabriqué léger

Publication  
**EP 1010827 A3 20010117 (DE)**

Application  
**EP 99124929 A 19991214**

Priority  
DE 19858037 A 19981215

Abstract (en)  
[origin: EP1010827A2] The drain pipe consists of connected U-shaped drain elements (12) connected via shoes (14) with lip seals (26) and fastener elements (30). The seal is formed by elastically deformable sealing parts. The fasteners lock with complementary locking parts (32) on the outside of the drain elements. When the locking parts engage, the seals are slightly deformed and pre-tensioned elastically against the outside of the drain elements. The elements are of metal plate or plastic, and the connection shoes are of plastic or cast metal.

IPC 1-7  
**E03F 5/04**; **E01C 11/22**; **E03F 3/04**

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)

Citation (search report)

- [XA] US 4954015 A 19900904 - MCGOWAN VINCE J [CA]
- [A] FR 2350043 A7 19771125 - SCHWEIZER AG E [CH]

Cited by  
DE10201345B4; CN110736037A; EP1329562B1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1010827 A2 20000621**; **EP 1010827 A3 20010117**; DE 19858037 A1 20000621

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**EP 99124929 A 19991214**; DE 19858037 A 19981215