

Title (en)  
Armature with drains

Title (de)  
Armatur mit Abläufen

Title (fr)  
Armature avec écoulements

Publication  
**EP 0819797 B1 20030924 (DE)**

Application  
**EP 97111118 A 19970703**

Priority  
• DE 19627917 A 19960711  
• DE 19634149 A 19960823

Abstract (en)  
[origin: EP0819797A1] The fitting has plug joints (6,7) provided between pipe elbow (3) and rim nut (2) and between the elbow and the drainage section (4). Each joint is fitted with a double-O-ring (8,9) serving as a seal and as a slip preventer. An adjustable pipe (10) arranged between the elbow and the rim nut, is releasably connected to the drain valve via this nut and is equipped with a flange (11) that receives a flat seal (12). The outside seal rim (13) fits into a recess (14) of the nut thread, and the elbow may be corrugated at its ends receiving the adjustable pipe and the drain pipe, using the corrugation pleats to accommodate the respective O-ring seals. The adjustable pipe, elbow pipe and drainage section may be made of brass sheet.

IPC 1-7  
**E03C 1/284; F16L 21/03**

IPC 8 full level  
**E03C 1/284** (2006.01)

CPC (source: EP)  
**E03C 1/284** (2013.01)

Cited by  
CN108800586A; US9737473B2

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

DOCDB simple family (publication)  
**EP 0819797 A1 19980121; EP 0819797 B1 20030924**; AT E250697 T1 20031015; CZ 197397 A3 19980114; HU 9701182 D0 19970929; HU P9701182 A1 19981228; PL 321073 A1 19980119

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**EP 97111118 A 19970703**; AT 97111118 T 19970703; CZ 197397 A 19970623; HU P9701182 A 19970710; PL 32107397 A 19970710