

Title (en)  
INTERCONNECTION DEVICE FOR INCORPORATION INTO THE WATER SUPPLY LINE

Publication  
**EP 0255936 B1 19900718 (DE)**

Application  
**EP 87111244 A 19870804**

Priority  
DE 8621142 U 19860807

Abstract (en)  
[origin: EP0255936A1] 1. Connecting piece provided for fitting between a rotary flange installed in a water main and a device (46) connected to the rotary flange, with recesses (5, 15, 17) for connection to the water supply (3) and to the water drain (4) of the water main and for the fitting of a return flow preventer (52) and a pressure reducer (25), characterized in that the recesses (5, 15, 17) have a centre bore (5) linearly traversing the connecting piece, connectable with the water supply (3) and the supply for the device (46) and receiving the return flow preventer (52), where as well on the side of the water supply and drain (3, 4) a first annular member (15) directly surrounding part of the centre bore (5) and connectable to the water drain and on the side of the device (46) a second annular member (17) directly surrounding another part of the centre bore (5) and connectable with the return flow line of the device (46) and that the two annular members (15, 17) are interconnected by means of the pressure reducer (25) essentially located outside the annular members (15, 17).

IPC 1-7  
**E03B 7/07**; **E03C 1/10**; **F16K 27/00**

IPC 8 full level  
**E03B 7/07** (2006.01); **E03C 1/10** (2006.01); **F16K 27/00** (2006.01)

CPC (source: EP)  
**E03B 7/077** (2013.01); **E03C 1/104** (2013.01)

Cited by  
EP0563011A1; WO9204567A1

Designated contracting state (EPC)  
AT CH DE FR LI

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**EP 0255936 A1 19880217**; **EP 0255936 B1 19900718**; AT E54695 T1 19900815; DE 3763779 D1 19900823; DE 8621142 U1 19860918

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