

Title (en)  
Water supply connection arrangement for sanitary installations

Title (de)  
Sanitäre Wasseranschlussanordnung

Title (fr)  
Dispositif pour raccordement en eau d'installations sanitaires

Publication  
**EP 0309397 B2 19990414 (DE)**

Application  
**EP 88810601 A 19880902**

Priority  
• CH 351087 A 19870909  
• CH 351187 A 19870909  
• CH 351287 A 19870909  
• CH 396587 A 19871008

Abstract (en)  
[origin: EP0309397A1] A concealed connection housing (1) has continuous channels with connecting-branch pairs (12, 12', 13, 13') for cold and warm water. Two further connecting branches (306, 307) serve to conduct mixing water, for example, to a bath inlet and to a shower. A fitting housing (21) for receiving a mixing fitting is fixed on the connection housing (1) so as to be rotatable about its longitudinal axis and lockable. A distributor (4) with coaxial annular channels (328, 329, 330) is inserted between fitting housing (21) and connection housing (1). The distributor (4) is sealed off from the fitting housing (21) and the connection housing (1) by concentric sealing rings (338) of different diameter. As a result, the cold- and warm-water supply pipes can be laid at any desired angles. By exchanging the inner pipe (326) of the distributor (4) for another connection part, it is additionally possible to change over cold and warm water, so that even if the piping is wrongly installed warm water is supplied to the fitting on the left and cold water on the right. <IMAGE>

IPC 1-7  
**E03C 1/042**; F16K 11/00

IPC 8 full level  
**E03C 1/042** (2006.01)

CPC (source: EP)  
**E03C 1/021** (2013.01); **E03C 1/042** (2013.01)

Cited by  
DE102012201693A1; EP1798349A1; DE102012201693B4; EP0808952A1; DE19622368A1; AU715405B2; EP0576391A1; US5325887A; DE3941106A1; EP3839156A1; US6378911B1; US7669613B2; EP0389810B1

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

DOCDB simple family (publication)  
**EP 0309397 A1 19890329**; **EP 0309397 B1 19920408**; **EP 0309397 B2 19990414**; DE 3869890 D1 19920514; ES 2030207 T3 19921016; ES 2030207 T5 19990701

DOCDB simple family (application)  
**EP 88810601 A 19880902**; DE 3869890 T 19880902; ES 88810601 T 19880902