

Title (en)

Connector assembly for connecting an expansion vessel to a circuit

Title (de)

Anschlussarmatur zum Anschliessen eines Druckausdehnungs-Gefässes an ein Leitungssystem

Title (fr)

Armature de connexion pour connecter un vase d'expansion à une tuyauterie

Publication

EP 0905454 A3 20010411 (DE)

Application

EP 98116900 A 19980908

Priority

DE 19742047 A 19970924

Abstract (en)

[origin: EP0905454A2] A ball valve (72) has a ball-shaped valve plug (90), by means of which the water exchange flow connection between the through passage channel (68) and the pressure expansion vessel can be cut off and in its place a connection of the expansion vessel with an outlet (132) can be produced. On the connecting fitting (10) a connection is arranged for the pressure expansion vessel which is crossed but laterally displaced to the through passage channel. The channel of the connection intersects the through passage channel. The ball-shaped valve plug (90) of the ball valve (72) locates in the channel of the connection and at the point of intersection partly extends into the through passage channel.

IPC 1-7

F24D 3/10

IPC 8 full level

F24D 3/10 (2006.01); **F24H 9/12** (2006.01)

CPC (source: EP)

F24D 3/1008 (2013.01); **F24D 3/1041** (2013.01); **F24H 9/136** (2022.01)

Citation (search report)

- [A] DE 19529959 A1 19970220 - REFLEX WINKELMANN & PANNHOFF G [DE]
- [A] DE 29621353 U1 19970206 - REFLEX WINKELMANN & PANNHOFF G [DE]
- [AD] EP 0602430 A1 19940622 - SASSERATH & CO KG H [DE]

Cited by

EP1460354A1; EP1431466A3; EP1681520A3; DE10105393C1; EP1229291A3; EP1229291A2

Designated contracting state (EPC)

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EP 0905454 A2 19990331; **EP 0905454 A3 20010411**; **EP 0905454 B1 20030326**; AT E235666 T1 20030415; DE 19742047 A1 19990325; DE 59807626 D1 20030430; ES 2195248 T3 20031201

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