

Title (en)

CONNECTION FITTING FOR CONNECTING RADIATORS TO THEIR HEAT SOURCE IN THE HEATING CIRCUIT OF A BUILDING HEATING INSTALLATION

Title (de)

ANSCHLUSSARMATUR FÜR DEN ANSCHLUSS VON HEIZKÖRPERN EINES HEIZKREISLAUFES EINER GEBÄUDEHEIZANLAGE AN DEREN WÄRMEQUELLE

Title (fr)

RACCORD POUR LE RACCORDEMENT A LEUR SOURCE DE CHALEUR DE RADIATEURS FAISANT PARTIE DU CIRCUIT DE CHAUFFAGE DE L'INSTALLATION DE CHAUFFAGE D'UN BATIMENT

Publication

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Application

EP 94918831 A 19940601

Priority

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Abstract (en)

[origin: WO9429652A1] A connection fitting (20) is disclosed for connecting radiators (12, 13, 14, 15) in a heating circuit of a building heating installation to their hot water boiler. The radiators are mounted between a flow pipe and a return pipe connection of the boiler and are in turn provided each with a flow pipe and a return pipe connection through which the hot water at the supply temperature is led into the radiator or returned to the boiler. A flow regulating valve (74) designed as a 4/3-way valve may be switched between a first throughflow position (I) and a second throughflow position (II) complementary to the first, through a stopping position (0). In the first throughflow position (I), a connecting sleeve (34 or 36) of the connection fitting (20) fixed to the flow pipe connection (16) of the radiator (12, 13, 14, 15) is connected to a supply pipe connecting sleeve (42, 44) of the connection fitting (20) and a connecting sleeve (36, 34) of the connection fitting (20) fixed to the return pipe connection (17) of the radiator is connected to its return pipe connecting sleeve (43, 46; 82). The 4/3 way valve (74) is designed as a proportional valve.

IPC 1-7

F24H 9/12

IPC 8 full level

F24H 9/12 (2006.01)

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