

Title (en)  
Upstream placement fitting for heater

Title (de)  
Vorschaltgarnitur für Heizkörper

Title (fr)  
Garniture en amont pour radiateurs

Publication  
**EP 2023057 B1 20150225 (DE)**

Application  
**EP 07076079 A 20071210**

Priority  
DE 202007010727 U 20070731

Abstract (en)  
[origin: WO2009015708A1] The invention relates to a connection fitting for a multiple-row standard radiator that can be operated under partial load, in particular a flat radiator, comprising a lower connection block (11) with connections (11a, 11b) which are fluidically separated from one another for the inlet and return (V, R) of a heating medium from a heating network, a valve (12), a riser pipe (13) and an upper connection element (14), the lower connection block (11) being also provided with connections (11c, 11d) for the riser pipe (13) and a screwing element (15). According to the invention, the riser pipe (13) fluidically communicates with the inlet connection (11b) and the screwing element (15) with the return connection (11a). The riser pipe (13) can be connected to the upper connection element (14) and the screwing element (15) is provided with a T-piece of a standard radiator for the fluid-technical connection of the return connection (11a) and with means (16) allowing the return (R) of the heating medium exclusively from the rear heating plates (2b) of the radiator (2) while the upper connection element (14) is provided with a T-piece of a standard radiator for the fluid-technical connection and comprises a screwing element (18) which is provided with means (17) allowing the inlet (V) of the heating medium exclusively into the front heating plate (2a) of the radiator (2).

IPC 8 full level  
**F24D 19/00** (2006.01)

CPC (source: EP)  
**F24D 19/0002** (2013.01); **F24D 19/0034** (2013.01); **F24D 19/0053** (2013.01); **F24D 19/0073** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
BA HR

DOCDB simple family (publication)  
**DE 202007010727 U1 20070927**; CN 101688690 A 20100331; CN 101688690 B 20130327; EP 2023057 A1 20090211;  
EP 2023057 B1 20150225; PL 2023057 T3 20150831; RU 2010107379 A 20110910; RU 2457405 C2 20120727; WO 2009015708 A1 20090205

DOCDB simple family (application)  
**DE 202007010727 U 20070731**; CN 200880023830 A 20080409; EP 07076079 A 20071210; EP 2008002965 W 20080409;  
PL 07076079 T 20071210; RU 2010107379 A 20080409