

Title (en)
RADIATOR THAT CAN BE OPERATED UNDER PARTIAL LOAD

Title (de)
HEIZKÖRPER MIT TEILLASTFUNKTION

Title (fr)
RADIATEUR POURVU D'UNE FONCTION DE CHARGE PARTIELLE

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Application
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Abstract (en)
[origin: WO2009015709A1] The invention relates to a multiple-row radiator, in particular a flat radiator comprising an inlet and return connection, a first heating plate (11) that is flown through and faces the space to be heated, at least another plate (21) which likewise is flown through and is preferably arranged downstream thereof, and connection fittings (a, b) being provided between the heating plates (11, 21) at each upper lateral end section and connection fittings (c, d) at the lower lateral end sections. According to the invention, one of the lower connection fittings (c, d) guides the feed V of the heating medium from the heating network to the heating plate (11) facing the space to be heated and the return R of the heating medium from (a) plate(s) (21) arranged downstream thereof to the heating network, wherein the respective oppositely arranged lower connection fitting (d, c) comprises a valve housing (13) and a valve (13') arranged therein, by means of which the overflow between the heating plates (11, 21) can be regulated, the connection fittings (a, b) disposed at each upper lateral end section consisting of T-pieces, where the flow direction towards the front heating plate (11) is closed.

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