

Title (en)

RADIATOR THAT CAN BE OPERATED UNDER PARTIAL LOAD

Title (de)

HEIZKÖRPER MIT TEILLASTFUNKTION

Title (fr)

RADIATEUR À FONCTION DE CHARGE PARTIELLE

Publication

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Application

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Abstract (en)

[origin: WO2009015707A1] The invention relates to a radiator, in particular a flat multiple-row radiator or a radiator wall in vertical or horizontal arrangement, comprising at least two heating plates and an inlet and return connection for connecting it to the network of a heating system. According to the invention, the heating plate facing the space to be heated is first flown through and subsequently the heating plate(s) arranged downstream thereof, wherein connection fittings are provided between the heating plates at each upper lateral end section and at each lower lateral end section. The connection fittings (a, b) disposed at the upper lateral end sections fluidically communicate exclusively with the front heating plate (1.1) and the connection fittings (c, d) disposed at the lower lateral end sections are exclusively connected to the rear heating plate(s) (1.n), wherein an additional connection fitting is centrally arranged between the heating plates (1.1, 1.n) for guiding the fluid centrally from the front heating plate (1.1) into the rear heating plate (1.n).

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