

Title (en)  
RADIATOR

Title (de)  
HEIZKÖRPER

Title (fr)  
RADIATEUR

Publication  
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Application  
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Abstract (en)  
[origin: WO2009015706A1] The invention relates to a heating element, particularly a flat heating element or a heating wall for part-load operation. Said heating element comprises an inlet connection (VL), an outlet connection (RL), a first penetrated heating plate (1) which preferably faces the space that is to be heated, at least one more penetrated heating plate (1') which is preferably disposed behind the first heating plate (1), connection pieces (a, b, c, d) that are arranged between the upper and lower end regions of the heating plates (1, 1'), and a heating element valve (2) for regulating the total mass flow of a heating medium. The first heating plate (1) is penetrated in a substantially even manner before the other heating plates (1') by selectively placing blocking members (4) in at least one of the connection pieces (a, b, c, d). Another heating element valve (3) which allows the mass flow of the heating medium to be conducted into the rear heating plate (1') via an overflow connection (5) is integrated into one of the upper connection pieces (a, b).

IPC 8 full level  
**F24H 9/12** (2006.01)

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