

Title (en)
Sealing system for radiator

Title (de)
Dichtsystem für einen Heizkörper

Title (fr)
Système d'étanchéité pour radiateur

Publication
EP 1243887 B1 20040107 (DE)

Application
EP 01106997 A 20010321

Priority
EP 01106997 A 20010321

Abstract (en)
[origin: EP1243887A1] Sealing system for a heating body (1) formed from several base elements (2) comprises at least one sealing body (6), a pressure element, and a sealing pin. The sealing body is a sealing ring with a defined through opening (7). The sealing pin has a front surface. The pressure element has at least one flat region with a larger diameter than that of the sealing pin and is arranged between the sealing ring and the sealing pin. The sealing pin is inserted in an opening lying opposite the flow opening (4a) to be sealed. An axial force exerted on the sealing pin in the direction of the flow opening to be sealed presses the front surface of the sealing pin on the pressure element whose flat region is pressed on the sealing ring to seal the edges of the through opening and the flow opening. An Independent claim is also included for a heating body comprising the above sealing system.

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F28F 9/26

IPC 8 full level
F24H 9/12 (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)
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Cited by
EP1464899A3; DE102008013277A1; ITMI20091607A1; CN101865529A; EP2098801A3; EP1464899A2; EP2098801A2; EP1729073A1

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