

Title (en)

Radiator with horizontally juxtaposed heating elements, through which a heating medium flows.

Title (de)

Heizkörper mit nebeneinander waagerecht angeordneten Heizelementen, durch welche ein Heizmedium fließt.

Title (fr)

Radiateur à éléments chauffants verticaux juxtaposés horizontalement et traversés par un fluide chauffant.

Publication

**EP 0448473 B1 19931201 (FR)**

Application

**EP 91400771 A 19910321**

Priority

FR 9003753 A 19900323

Abstract (en)

[origin: EP0448473A1] The invention concerns a radiator with horizontally juxtaposed vertical heating elements (2). According to the invention, the radiator (1) is constituted by a plurality of horizontal unit modules (10) disposed one above the other in order to constitute a vertical stack, and by two lateral tubular collectors (3, 4) extending vertically over the whole height of the stack on either side of the latter; the feed collector (3) is connected to each of the unit modules by a means (100) of fixing and connecting, and the return collector (4) is connected to each of these modules by a means of fixing and connecting (200) offset in height with respect to the first means (100). Application in particular to the production of cast modular radiators. <IMAGE>

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IPC 8 full level

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Cited by

EP1167890A3; ITAN20090017A1; FR2723439A1; DE19504242A1; DE19504242B4; DE10113589A1; EP1243870A3; DK178714B1; US2017082383A1; CN106560658A; US9989263B2; US6619557B1; WO2017054828A1

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