Title (en)

Radiator, more particularly for connection to a central heating system

Title (de)

Heizkörper, vorzugsweise zum Anschluss an eine Zentralheizung

Title (fr)

Radiateur,en particulier pour connection à un circuit de chauffage central

Publication

EP 0874208 A3 20000119 (DE)

Application

EP 98810256 A 19980324

Priority

CH 92497 A 19970421

Abstract (en)

[origin: EP0874208A2] The radiator contains a large number of transverse through holes (15). Two or more sidewalls (22,24) spaced apart and preferably parallel are sealed together by a peripheral one (25). The holes are formed by distance-sleeves (20) joining the sidewalls together at the perforations. The peripheral wall can be formed by bending over one of the sidewalls at the periphery. The sleeves can be welded by laser to the sidewall inside surfaces, the weld seam forming a watertight joint.

IPC 1-7

F28D 1/03

IPC 8 full level

F28D 1/03 (2006.01)

CPC (source: EP)

F28D 1/0366 (2013.01); F28F 2240/00 (2013.01)

Citation (search report)

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- [Y] DE 9114197 U1 19920213
- [YA] FR 2538889 A1 19840706 - KLEIN ALB GMBH CO KG [DE]
- [A] FR 1302612 A 19620831
- [A] GB 2278671 A 19941207 - GT B COMPONENTS LTD [GB]
- [A] US 1363165 A 19201221 - ALBERT PAPENFUSS
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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0874208 A2 19981028; **EP 0874208 A3 20000119**; **EP 0874208 B1 20010613**; AT 202200 T 20010615; CH 691513 A5 20010731; DE 59800831 D1 20010719

DOCDB simple family (application)

EP 98810256 A 19980324; AT 98810256 T 19980324; CH 92497 A 19970421; DE 59800831 T 19980324