

Title (en)

Perfected radiator.

Title (de)

Verbesserter Radiator.

Title (fr)

Radiateur perfectionné.

Publication

EP 0671597 A1 19950913 (EN)

Application

EP 95103273 A 19950307

Priority

IT BO940089 A 19940309

Abstract (en)

A radiator (1) presenting two side by side radiator elements (2), each presenting two manifolds (4) and a number of columns (5) hydraulically connecting the manifolds (4) of the same element. The radiator (1) also presents a wall (6) of the manifolds of a first element contacting a corresponding wall (6) of the manifolds of the second element, the contact portion of the walls (6) of the manifolds being defined along a flat portion of the walls; a recess (7) formed in the flat portion of the walls at the ends of each manifold, to define a duct between the side by side manifolds; a weld (8) along the edge of the recesses between the side by side walls, so as to define a single manifold at the ends of each pair of manifolds; and a plate (11) fitted in fluidtight manner to the end of the single manifold. <IMAGE>

IPC 1-7

F28F 9/02; **F28D 1/053**

IPC 8 full level

F28D 1/053 (2006.01); **F28F 9/02** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)

F28D 1/05341 (2013.01); **F28F 9/02** (2013.01); **F28F 9/0217** (2013.01); **F28F 9/266** (2013.01); **F28F 2220/00** (2013.01)

Citation (search report)

- [YA] FR 1494592 A 19670908 - TRAVAIL MECANIQUE DE LA TOLE S
- [YA] US 4019573 A 19770426 - MODINE ARTHUR B
- [A] US 3368617 A 19680213 - ROSMAN IRWIN E, et al

Cited by

DE19746371A1; DE19826881A1; DE19826881B4; CN107643007A; WO2005073662A1

Designated contracting state (EPC)

AT CH DE ES FR GB LI NL

DOCDB simple family (publication)

EP 0671597 A1 19950913; IT 1273826 B 19970710; IT BO940089 A0 19940309; IT BO940089 A1 19950909

DOCDB simple family (application)

EP 95103273 A 19950307; IT BO940089 A 19940309