

Title (en)
Tubes heat exchanger with ascending conduit

Title (de)
Röhrenheizkörper mit Steigleitung

Title (fr)
Echangeur de chaleur à tubes avec conduite montante

Publication
EP 1568961 B1 20090701 (DE)

Application
EP 04003576 A 20040218

Priority
EP 04003576 A 20040218

Abstract (en)
[origin: EP1568961A1] The radiator has distribution ducts in which an internal pipe (7) is provided. The internal pipe is arranged so that the heating medium flows through its front flow opening facing the inlet/outlet. The internal pipe has a projection (16), or disc-like member which occludes the cross-section between the internal pipe and the distribution ducts.

IPC 8 full level
F28F 27/02 (2006.01); **F24H 9/12** (2006.01); **F28D 1/053** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)
F24D 19/0002 (2013.01); **F24D 19/0036** (2013.01); **F24D 19/0048** (2013.01); **F24D 19/0073** (2013.01); **F28D 1/05325** (2013.01); **F28F 9/027** (2013.01); **F24D 2220/2045** (2013.01)

Cited by
EP1835252A1; DE202018101858U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1568961 A1 20050831; **EP 1568961 B1 20090701**; AT E435412 T1 20090715; DE 502004009687 D1 20090813; DK 1568961 T3 20090921; ES 2326475 T3 20091013

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