

Title (en)
Radiator

Title (de)
Heizkörper

Title (fr)
Radiateur

Publication
EP 1087196 A3 20030903 (DE)

Application
EP 00120456 A 20000919

Priority
• DE 29916579 U 19990922
• DE 20015834 U 20000913

Abstract (en)
[origin: EP1087196A2] The radiator (1) comprises vertically arranged tubes (2) having concentric double walls between which electrically, or centrally heated water or oil is circulated and ambient air is drawn through the center by convection and heated.

IPC 1-7
F28D 1/053

IPC 8 full level
F28D 1/02 (2006.01); **F28D 1/053** (2006.01); **F28D 7/10** (2006.01)

CPC (source: EP)
F28D 1/0233 (2013.01); **F28D 1/05333** (2013.01); **F28D 7/106** (2013.01); **F28F 2009/0297** (2013.01)

Citation (search report)
• [XA] DE 4408065 A1 19940915 - TALIN MARIO [IT], et al
• [X] DE 2227936 A1 19721221
• [X] DE 364839 C 19221202 - JOHANN FRITZ
• [X] EP 0615107 A2 19940914 - ARCH FER DI MAZZOTTO E CAPANNE [IT]
• [X] WO 9509337 A1 19950406 - ETA S R L [IT], et al
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IT201900007248A1; EP3591325A1; FR3083302A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1087196 A2 20010328; EP 1087196 A3 20030903

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