

Title (en)
Radiator

Title (de)
Heizkörper

Title (fr)
Radiateur

Publication
EP 0814308 A3 19981216 (DE)

Application
EP 97108573 A 19970528

Priority
DE 29610869 U 19960621

Abstract (en)
[origin: EP0814308A2] The radiator is especially of the tubular type, and has similar base elements (G) arranged beside one another, and which are linked together by head and foot connections. It also has connections for the forward and return flows, and at least the element (G4) with a nozzle (A) for the forward flow connection, is arranged between other elements. This nozzle is connected to an end element (G1), which may contain a thermostatic valve, by an immersion pipe (2). The pipe is straight, and has a leak-proof insertion connection into a lateral opening in the nozzle, which is mounted in the foot region of the element. The nozzle may have a seal (4) between its inside and the end of the pipe, and this may be made of a durable elastic material.

IPC 1-7
F24H 9/12

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

CPC (source: EP)
F24D 19/0002 (2013.01); **F24D 19/0036** (2013.01); **F24D 19/0073** (2013.01); **F24D 19/0078** (2013.01); **F28D 1/05308** (2013.01)

Citation (search report)
• [A] DE 4308336 A1 19940922 - HKF HEIZKOERPERFERTIGUNG MEINI [DE]
• [A] DE 2949249 A1 19810611 - BENTELER WERKE AG [DE]
• [AD] DE 29502860 U1 19950406 - HKF HEIZKOERPERFERTIGUNG MEINI [DE]

Cited by
DE202008006845U1; DE202008007511U1; WO2015136501A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL

DOCDB simple family (publication)
EP 0814308 A2 19971229; EP 0814308 A3 19981216; EP 0814308 B1 20021120; AT E228229 T1 20021215; DE 29610869 U1 19960829; DE 59708748 D1 20030102

DOCDB simple family (application)
EP 97108573 A 19970528; AT 97108573 T 19970528; DE 29610869 U 19960621; DE 59708748 T 19970528