

Title (en)
Radiator

Title (de)
Heizkörper

Title (fr)
Radiateur

Publication
EP 1693624 A1 20060823 (DE)

Application
EP 05077877 A 20051213

Priority
DE 202005002732 U 20050218

Abstract (en)
The radiator has two vertical distribution pipes (2), parallel horizontal heating pipes (3), and fasteners (4), with clip brackets (43) to mount the fastener to a wall etc. The distribution pipes each have an imprinted notch, and at least one locking element (44) positioned in a bracket, locks into a notch. Each fastener unit consists of a mounting element (41) and a detachable holder element (42), which is formed as grip to hold the distribution pipes. The clamp jaws are tensioned by screws (45).

IPC 8 full level
F24D 19/02 (2006.01)

CPC (source: EP)
F24D 19/02 (2013.01); **F24D 19/0209** (2013.01); **F24D 19/0226** (2013.01); **F24D 19/0259** (2013.01); **F24D 2220/2045** (2013.01)

Citation (applicant)
• EP 0386301 A1 19900912 - ZEHNDER BEUTLER GMBH [DE]
• EP 1378713 A2 20040107 - KONSOLEN AG [CH]
• EP 1408283 A1 20040414 - VASCO NV [BE]

Citation (search report)
• [A] US 1896299 A 19330207 - FULLER FRANK W
• [A] EP 0962712 A2 19991208 - KERMI GMBH [DE]

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

DOCDB simple family (publication)
DE 202005002732 U1 20050519; EP 1693624 A1 20060823; EP 1693624 B1 20150225; PL 1693624 T3 20150831

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