

Title (en)

Apparatus for the mounting of single or multiple mounting rails for radiators or so

Title (de)

Vorrichtung zur Befestigung von ein- oder mehrteiligen Montageschienen für Heizkörper o.dgl.

Title (fr)

Appareil pour monter des rails de montage constitués d'une ou plusieurs pièces pour radiateurs ou analogue

Publication

**EP 0955505 A3 20020626 (DE)**

Application

**EP 99108384 A 19990429**

Priority

DE 19820304 A 19980507

Abstract (en)

[origin: DE19820304C1] A support rail (1) for a wall heater eg. radiator, is made from one or more components and has vertical slots into which are positioned tags with ratchet teeth (7) to grip the upper lip (12) of each slot. The tags are fitted onto the shafts of securing screws (5,6) fitted into the wall. The edges of the tags are turned over to form flanges (11) which align inside the vertical edges of the slots. The ratchet teeth provide a vertical adjustment for the support rail. The tags can be made of plastic.

IPC 1-7

**F24D 19/02**

IPC 8 full level

**F24D 19/02** (2006.01)

CPC (source: EP)

**F24D 19/02** (2013.01); **F24D 19/0216** (2013.01); **F24D 19/022** (2013.01); **F24D 19/0226** (2013.01); **F24D 19/0233** (2013.01); **F24D 19/0246** (2013.01)

Citation (search report)

- [A] DE 4316082 A1 19941117 - HEUEL WILHELM [DE]
- [A] DE 4204895 A1 19930826 - HEUEL WILHELM [DE]
- [A] US 4809421 A 19890307 - JUSTICE RICHARD S [US]
- [A] FR 2744501 A1 19970808 - CITA STE NOUVELLE ETS [FR]

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 0955505 A2 19991110**; **EP 0955505 A3 20020626**; CZ 157699 A3 19991215; DE 19820304 C1 19990812; HU 9901225 D0 19990628; HU P9901225 A2 20000428; HU P9901225 A3 20001030; PL 191056 B1 20060331; PL 332954 A1 19991108

DOCDB simple family (application)

**EP 99108384 A 19990429**; CZ 157699 A 19990503; DE 19820304 A 19980507; HU P9901225 A 19990416; PL 33295499 A 19990505