

Title (en)

Accessory of a radiator for room heating

Title (de)

Anbauteil eines Heizkörpers zur Raumbeheizung

Title (fr)

Accessoire de radiateur pour le chauffage d'une pièce

Publication

EP 2233872 A1 20100929 (EN)

Application

EP 10150884 A 20100115

Priority

IT MI20090295 A 20090227

Abstract (en)

An accessory (2) of a radiator (1) for room heating, comprising at least a first type of longitudinal profile (6) in thermally conductive material for covering at least a longitudinal part of the radiator, the first type of profile (6) having an internal side wall (7) with a shape at least partially matching the perimeter side surface of the radiator part, an external side wall (8) suitable to considerably increase the thermal exchange surface of the radiator, and fins (9) for remote connection between the internal side wall and the external side wall delimiting channels (10) aiding the formation of convective hot air motions to increase the thermal yield of said radiator.

IPC 8 full level

F28D 1/053 (2006.01); **F28D 7/10** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)

F24D 19/06 (2013.01); **F28D 1/05316** (2013.01); **F28D 7/106** (2013.01); **F28F 9/00** (2013.01)

Citation (search report)

- [XY] FR 1538597 A 19680906 - TUNZINI
- [Y] DE 2435470 A1 19760205 - STIEBEL ELTRON GMBH & CO KG
- [XA] EP 0363291 A1 19900411 - MARTIN JEAN ANTOINE
- [X] FR 1508133 A 19680105
- [X] DE 354537 C 19220610 - HUGO JUNKERS DR ING
- [XA] DE 29505200 U1 19950601 - DIRR HEIZTECHNIK GMBH & CO KG [DE]
- [X] EP 1471309 A2 20041027 - IND MECCANICHE DI ALANO S R L [IT]
- [A] EP 0763181 B1 20000621 - KERMI GMBH [DE]
- [A] US 2002076213 A1 20020620 - PELONIS KOSTA L [TW]
- [A] EP 1288587 A2 20030305 - KERMI GMBH [DE]

Cited by

CN104234978A; ITMI20130362A1; EP2778545A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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