

Title (en)

ELECTRIC RADIATOR WITH ENERGY ACCUMULATION MODULAR ELEMENTS.

Title (de)

ELEKTRISCHER SPEICHERHEIZKÖRPER MIT MODULAREN ELEMENTEN.

Title (fr)

RADIATEUR ELECTRIQUE A ELEMENTS MODULAIRES A ACCUMULATION D'ENERGIE.

Publication

EP 0606247 B1 19951102 (FR)

Application

EP 92918754 A 19920811

Priority

- FR 9108640 A 19910703
- FR 9200788 W 19920811

Abstract (en)

[origin: FR2678717A1] The subject of the present invention is an electric radiator with modular elements with energy storage. It is made up of the combination of modular storage elements (2) which can be joined together as need be in order to form a wall-mounted or mobile radiator of reduced overall size having exactly the required power, the modular elements being formed of three hollow parts, preferably made of aluminium alloy, namely an upper part (10) with convection deflectors, a lower part (11) supporting the element and possibly capable of being equipped with castors, and a central part (9) made up of refractory bricks equipped with an internal electric resistor (heating element) and which are contained in a cladding (casing) with fins, of which the parts which may be touched are provided with a double casing limiting the temperature, the assembly being supplemented by an end element (1) including the electric power supply, as well as a thermostat (7) and programmer (8). It is intended for basic or top-up heating of premises of all types and may be employed equally well as a fixed appliance or mobile appliance. <IMAGE>

IPC 1-7

F24H 7/02

IPC 8 full level

F24C 7/06 (2006.01); **F24H 7/02** (2006.01)

CPC (source: EP)

F24C 7/062 (2013.01); **F24H 7/0216** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL SE

DOCDB simple family (publication)

FR 2678717 A1 19930108; FR 2678717 B1 19940520; AT E129801 T1 19951115; DE 69205838 D1 19951207; DE 69205838 T2 19960605; DK 0606247 T3 19960226; EP 0606247 A1 19940720; EP 0606247 B1 19951102; ES 2081628 T3 19960316; GR 3018769 T3 19960430; WO 9404877 A1 19940303

DOCDB simple family (application)

FR 9108640 A 19910703; AT 92918754 T 19920811; DE 69205838 T 19920811; DK 92918754 T 19920811; EP 92918754 A 19920811; ES 92918754 T 19920811; FR 9200788 W 19920811; GR 960400168 T 19960124