

Title (en)
Electrical storage radiator

Title (de)
Elektrischer Speicherheizkörper

Title (fr)
Radiateur électrique à accumulation

Publication
EP 0860666 B1 20020123 (FR)

Application
EP 98400434 A 19980223

Priority
FR 9702217 A 19970225

Abstract (en)
[origin: EP0860666A1] The heater comprises storage block with a high temperature. It contains electrical resistances (7) and an energy storage core (2). The energy storage core is formed by a block of material in which the electrical resistances are embedded. An insulating cover (3,4,5,6) surrounds the core, defining side, lower (4), upper (5), rear (3) and front (6) parts. On the surface of the side, rear, lower and upper parts a relatively low insulation temperature appertains. A perforated front face (10) is placed in front of a front surface (9) of the block. The thickness of the front part of the insulating cover is restricted so that an average radiation temperature forms on the front surface of the block i.e. greater than the insulation temperature. A radiation plate (8) is positioned against the front part of the insulating cover and is made of metal.

IPC 1-7
F24H 7/06

IPC 8 full level
F24H 7/06 (2006.01); **F24H 7/02** (2006.01)

CPC (source: EP)
F24H 7/062 (2013.01); **F24H 7/0216** (2013.01)

Cited by
FR2848685A1; EP2141418A1; AU2006277907B2; FR2848646A1; ES2265784A1; ES2265783A1; EP3009761A1; WO2010000829A1; WO2007017545A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0860666 A1 19980826; EP 0860666 B1 20020123; AT E212432 T1 20020215; DE 69803498 D1 20020314; DE 69803498 T2 20020926; ES 2170457 T3 20020801; FR 2760073 A1 19980828; FR 2760073 B1 19990416

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EP 98400434 A 19980223; AT 98400434 T 19980223; DE 69803498 T 19980223; ES 98400434 T 19980223; FR 9702217 A 19970225