

Title (en)

HEATING DEVICE WITH METAL STORAGE RADIATOR COMPRISING TWO STORAGE MEANS

Title (de)

SPEICHERHEIZGERÄT MIT METALLISCHEM HEIZKÖRPER MIT ZWEI SPEICHERMITTELN

Title (fr)

DISPOSITIF DE CHAUFFAGE A ACCUMULATION PAR RADIATEUR METALLIQUE AVEC DEUX MOYENS D'ACCUMULATION

Publication

EP 1080330 B1 20020403 (FR)

Application

EP 99919314 A 19990510

Priority

- FR 9901097 W 19990510
- FR 9806353 A 19980518

Abstract (en)

[origin: FR2778730A1] The heater has several finned cast aluminum columns (2-7) through which circulates a working fluid. The heater also has a block of a refractory material (14) which is heated by an embedded electrical element and serves to heat the working fluid. The electric element is powered from mains a supply. A safety thermostat (16) is placed in the radiator (1) and together with an air temperature sensor (17) regulates the heating.

IPC 1-7

F24D 11/00; **F24H 7/02**

IPC 8 full level

F24D 11/00 (2006.01); **F24H 7/02** (2006.01)

CPC (source: EP)

F24D 11/002 (2013.01); **F24H 7/0216** (2013.01)

Cited by

AU2006277907B2; ES2265784A1; ES2265783A1; WO2007017545A1

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)

FR 2778730 A1 19991119; **FR 2778730 B1 20000713**; AT E215682 T1 20020415; AU 3713599 A 19991206; DE 69901174 D1 20020508; DE 69901174 T2 20021031; EP 1080330 A1 20010307; EP 1080330 B1 20020403; ES 2175967 T3 20021116; PT 1080330 E 20020930; WO 9960310 A1 19991125

DOCDB simple family (application)

FR 9806353 A 19980518; AT 99919314 T 19990510; AU 3713599 A 19990510; DE 69901174 T 19990510; EP 99919314 A 19990510; ES 99919314 T 19990510; FR 9901097 W 19990510; PT 99919314 T 19990510