

Title (en)

A device for the heating of ambients and/or production of heat, for the exploitation of the radiant energy of filament lamps.

Title (de)

Einrichtung zum Heizen von Räumen u./o. Erzeugen von Wärme durch Ausnutzen der Strahlungsenergie von Glühfadenlampen.

Title (fr)

Appareil pour le chauffage des locaux et/ou pour l'exploitation de la chaleur par utilisation de l'énergie rayonnante de lampes munies d'un filament incandescent.

Publication

EP 0146506 A2 19850626 (EN)

Application

EP 84830245 A 19840905

Priority

IT 4422083 A 19831128

Abstract (en)

A device for heating the ambient air or, by means of heat exchangers, increase the temperature of fluids and solids for home and industrial use, consisting in housing 3 for filament lamps 4 being insulated and transparent, in which the fan or aspirator 2 determines the forced circulation of the air, taken by means of hollow tube 1 nearby the ceiling of the ambients, around said lamps 4, with thermal exchange and consequent increase of the temperature and final emission of the heated fluid into the ambient. The same heat source, consisting in filament lamps, provides at the same time for the lighting with considerable energetic savings.

IPC 1-7

F24D 5/02

IPC 8 full level

F24F 7/06 (2006.01); **F24H 3/04** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP)

F24F 7/065 (2013.01); **F24H 3/0417** (2013.01); **H05B 3/0033** (2013.01)

Cited by

EP0393119A4; BE1007845A5; IT201700112238A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

EP 0146506 A2 19850626; IT 8344220 A0 19831128

DOCDB simple family (application)

EP 84830245 A 19840905; IT 4422083 A 19831128