

Title (en)
Double-sided portable heater

Title (de)
Doppelseitiges tragbares Heizgerät

Title (fr)
Appareil de chauffage portable à double face

Publication
EP 1798478 A1 20070620 (EN)

Application
EP 06380318 A 20061211

Priority
ES 200503091 A 20051215

Abstract (en)
It incorporates separate fastening grilles (1), means of heating (5) positioned between the fastening grilles (1) which are electrically actuated from a control panel (2) and which consists of a radiating plate (5) which has, on its two surfaces, tracks made in electro-resistant material configuring electrical resistances on each surface which radiate heat in opposite directions when current is applied thereto. It has a U-shaped base member (6) in whose central portion are positioned central (7) and lateral (8) perpendicular flanges which facilitate the fitting of the radiating plate (5), and footings (9) of the fastening grilles (1). It also has a sealing clamp (3) which perimetrically grips the fastening grilles (1) except by their base, thus establishing the sealing of the heater.

IPC 8 full level
F24C 7/06 (2006.01); **F24C 15/08** (2006.01)

CPC (source: EP ES)
F24C 7/062 (2013.01 - EP); **F24C 7/065** (2013.01 - ES); **F24C 15/08** (2013.01 - EP)

Citation (search report)

- [A] US 3767895 A 19731023 - NEEDHAM R
- [A] US 2005175329 A1 20050811 - HUANG CHUAN-PAN [TW], et al
- [A] EP 0383642 A1 19900822 - AIRELEC IND [FR]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1798478 A1 20070620; **EP 1798478 B1 20111130**; AT E535760 T1 20111215; CN 200990697 Y 20071212; ES 2281272 A1 20070916; ES 2281272 B1 20080901; ES 2378387 T3 20120411

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