

Title (en)
Electric convection heater

Title (de)
Elektrisches Konventionsheizgerät

Title (fr)
Convecteur électrique

Publication
EP 1249671 A3 20031119 (DE)

Application
EP 02006714 A 20020322

Priority
ES 200100837 A 20010409

Abstract (en)
[origin: EP1249671A2] The device has a layered structure with a flexible laminar core (1) on which a resistive circuit is printed that extends uniformly over the entire core. The core with the resistive circuit is in contact over its entire surface with flat heat conducting plates (2) that are in contact with profiled heat conducting plates (3) with corrugations forming vertical channels (5) open at the top and bottom with the flat plates.

IPC 1-7
F24H 3/00

IPC 8 full level
F24H 3/00 (2006.01)

CPC (source: EP)
F24H 3/002 (2013.01)

Citation (search report)
• [Y] FR 2184202 A5 19731221 - GAUTHEROT JACQU5S [FR]
• [Y] GB 1518791 A 19780726 - DRG UK LTD
• [A] GB 1221351 A 19710203 - FURNESS RALPH WILLIAM [GB]

Cited by
US2011085783A1; US8447176B2; FR2989452A1; WO2007042514A1

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

DOCDB simple family (publication)
EP 1249671 A2 20021016; EP 1249671 A3 20031119; ES 2174758 A1 20021101; ES 2174758 B1 20030616

DOCDB simple family (application)
EP 02006714 A 20020322; ES 200100837 A 20010409