

Title (en)
CARTRIDGE HEATER

Title (de)
KASSETTENHEIZELEMENT

Title (fr)
CARTOUCHE CHAUFFANTE

Publication
EP 2193690 A1 20100609 (EN)

Application
EP 07736850 A 20070515

Priority
• IT 2007000347 W 20070515
• IT TO20070185 A 20070313

Abstract (en)
[origin: WO2008111101A1] Cartridge heater The cartridge heater, in particular for electric radiators, comprises an outer housing (10), one or more PTC resistors (12) disposed in the housing (10) and electrically insulating material interposed radially between the housing (10) and the PTC resistors (12). This electrically insulating material consists substantially of a polyimide obtained by polycondensation of an aromatic tetrabasic acid and an aromatic diamine.

IPC 8 full level
H05B 3/48 (2006.01)

CPC (source: EP)
H05B 3/48 (2013.01)

Citation (search report)
See references of WO 2008111101A1

Cited by
US10764963B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008111101 A1 20080918; EP 2193690 A1 20100609; EP 2193690 B1 20140326; IT TO20070185 A1 20080914

DOCDB simple family (application)
IT 2007000347 W 20070515; EP 07736850 A 20070515; IT TO20070185 A 20070313