

Title (en)
Control device for refrigerating apparatus

Title (de)
Regler für ein Kältegerät

Title (fr)
Dispositif de commande pour appareil frigorifique

Publication
EP 1460361 A1 20040922 (EN)

Application
EP 03425182 A 20030321

Priority
EP 03425182 A 20030321

Abstract (en)
A control device for refrigerating apparatus comprises a regulation block (30) to regulate a power delivered to a heating element connectable with a powering unit (20) through an input section (10) and with said heating element (110) of a refrigerating apparatus (100) through an output section (11); the regulation block (30) is provided with a thyristor (40) and a connecting branch (50). The connecting branch (50) defines a conductive path between a first end (41) and an auxiliary input (43) of said thyristor (40). <IMAGE>

IPC 1-7
F25D 27/00; F25D 29/00

IPC 8 full level
F25D 27/00 (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP)
F25D 27/005 (2013.01); **F25D 11/022** (2013.01); **F25D 2400/04** (2013.01); **F25D 2400/34** (2013.01); **F25D 2700/02** (2013.01)

Citation (search report)

- [XAY] EP 0995957 A2 20000426 - ELECTROLUX ZANUSSI ELETTRODOME [IT]
- [XY] GB 2146181 A 19850411 - WOOL JEONKWANG CO LTD
- [XA] EP 0093408 A1 19831109 - POTTER BRONSON M
- [A] WO 0065289 A1 20001102 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by
WO2011062759A1; CN102639047A; CN111503988A; US8564158B2; US8421275B2

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

DOCDB simple family (publication)
EP 1460361 A1 20040922

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