

Title (en)

Heater control unit for cooler devices

Title (de)

Heizersteuereinheit für Kühlvorrichtungen

Title (fr)

Unité de commande de chauffage pour dispositifs refroidisseurs

Publication

EP 2397798 A2 20111221 (EN)

Application

EP 11166029 A 20110513

Priority

TR 201004946 A 20100618

Abstract (en)

In the cooler device (1) of the invention, during the rapid freezing process of the freezing compartment (2), there is at least one heater (8) having a time control that ensures the temperature to be fixed at required level inside the said unit (2) within the normal cooling compartment (2). The performance of the heater (8) is controlled by at least one main time counter (11), at least one control element (12) and one control unit (9) comprising at least one switch (13).

IPC 8 full level

F25D 11/02 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)

F25D 11/022 (2013.01); **F25D 29/00** (2013.01); **F25D 2400/02** (2013.01); **F25D 2400/30** (2013.01); **F25D 2400/34** (2013.01); **F25D 2600/02** (2013.01)

Citation (applicant)

- GB 1494217 A 19771207 - THOMSON BRANDT
- EP 0045728 B1 19851023
- WO 0075582 A1 20001214 - ARCELIK AS [TR], et al
- WO 2005093346 A1 20051006 - ARCELIK AS [TR], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2397798 A2 20111221; EP 2397798 A3 20131120; EP 2397798 B1 20160127

DOCDB simple family (application)

EP 11166029 A 20110513