

Title (en)

A COOLING DEVICE PREVENTING FREEZING OF FOODSTUFFS PLACED IN THE FRESH FOOD COMPARTMENT

Title (de)

KÜHLVORRICHTUNG MIT SCHUTZ VOR DER VEREISUNG VON NAHRUNGSMITTELEN IM FACH FÜR FRISCHE LEBENSMITTEL

Title (fr)

DISPOSITIF DE REFROIDISSEMENT EMPÊCHANT LA CONGÉLATION DES DENRÉES ALIMENTAIRES PLACÉES DANS LE COMPARTIMENT POUR ALIMENTS FRAIS

Publication

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Application

**EP 12729659 A 20120627**

Priority

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- EP 2012062504 W 20120627

Abstract (en)

[origin: WO2013000969A2] The present invention relates to a cooling device (1) comprising at least one fresh food compartment (2) wherein foodstuffs to be cooled are placed, a compressor (3) that compresses and circulates the refrigerant fluid in the refrigeration cycle, at least one evaporator (4) that provides the cooling of the interior volume of the fresh food compartment (2) by absorbing the thermal energy, a fresh food compartment temperature sensor (5) that measures the temperature in the fresh food compartment (2), an evaporator temperature sensor (6) that measures the temperature on the evaporator (4), a first heater (7) disposed on the evaporator (4), a second heater (8) disposed at the rear side of the fresh food compartment (2) so as to heat the fresh food compartment (2) and a control unit (9) that regulates the operation thereof, and wherein the foodstuffs placed in the fresh food compartment (2) are prevented from freezing.

IPC 8 full level

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