

Title (en)

COOLING DEVICE WITH COMBINED HEATER FOR DEW AND FROST PREVENTION

Title (de)

KÜHLVORRICHTUNG MIT KOMBINierter HEIZVORRICHTUNG FÜR TAU- UND FROSTSCHUTZ

Title (fr)

DISPOSITIF DE REFROIDISSEMENT AVEC CHAUFFAGE COMBINÉ POUR ÉVITER LA CONDENSATION ET LE GIVRE

Publication

EP 2938943 B1 20220209 (EN)

Application

EP 12813056 A 20121228

Priority

EP 2012077099 W 20121228

Abstract (en)

[origin: WO2014101962A1] A cooling device capable of operating either as a deep-freezer or as a fresh food refrigerator is disclosed. The device comprises an evaporator which is placed behind the rear wall of the storage compartment of the cooling device. The cooling device further comprises a combined heater having a defrost heater placed in thermal communication with said evaporator, and a rear wall heater placed in between said evaporator and the rear wall of the storage compartment of the cooling device.

IPC 8 full level

F25D 21/06 (2006.01); **F25D 17/06** (2006.01); **F25D 21/02** (2006.01)

CPC (source: CN EP)

F25D 21/06 (2013.01 - CN EP); **F25D 17/06** (2013.01 - CN EP); **F25D 21/02** (2013.01 - CN EP); **F25D 21/08** (2013.01 - CN EP); **F25D 2400/16** (2013.01 - EP)

Citation (examination)

EP 0181781 A2 19860521 - TOSHIBA KK [JP]

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

DOCDB simple family (publication)

WO 2014101962 A1 20140703; CN 105051473 A 20151111; CN 105051473 B 20170503; EP 2938943 A1 20151104; EP 2938943 B1 20220209; PL 2938943 T3 20220516

DOCDB simple family (application)

EP 2012077099 W 20121228; CN 201280078242 A 20121228; EP 12813056 A 20121228; PL 12813056 T 20121228