

Title (en)

THE REFRIGERATOR AND ITS OPERATING METHOD

Title (de)

KÜHLSCHRANK UND BETRIEBSVERFAHREN

Title (fr)

RÉFRIGÉRATEUR ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

EP 2357436 A2 20110817 (EN)

Application

EP 09801550 A 20091104

Priority

- IB 2009054902 W 20091104
- CN 200810236382 A 20081109

Abstract (en)

An operation method of a refrigerator, wherein the refrigerator comprises a storage space, an ice container (3) in the storage space (2), a dispensing apparatus (4) for dispensing ice from the ice container (4) to outside of the storage space (2), the dispensing apparatus being configured to dispense at least two types of ice; and a switch (5,6) for selecting the type of ice to be dispensed, characterized in that the method comprising: when the switch (5,6) is activated, the dispenser apparatus (4) dispenses the type of ice selected by the actuation of the switch (5,6), responsive to actuation of the switch (5,6).

IPC 8 full level

F25D 23/12 (2006.01)

CPC (source: CN EP)

F25C 5/22 (2017.12 - CN EP); **F25D 23/126** (2013.01 - CN EP); **F25C 5/046** (2013.01 - CN EP); **F25C 2400/10** (2013.01 - CN EP);
F25C 2600/04 (2013.01 - CN EP)

Citation (search report)

See references of WO 2010052656A2

Cited by

US12116817B2; US10697694B2; US11187456B2; US11578913B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2357436 A2 20110817; EP 2357436 B1 20180307; CN 101738045 A 20100616; CN 104764267 A 20150708; CN 104764267 B 20170912;
PL 2357436 T3 20180831; RU 2011120273 A 20121220; WO 2010052656 A2 20100514; WO 2010052656 A3 20101007

DOCDB simple family (application)

EP 09801550 A 20091104; CN 200810236382 A 20081109; CN 201510109693 A 20081109; IB 2009054902 W 20091104;
PL 09801550 T 20091104; RU 2011120273 A 20091104