

Title (en)

ICE DISPENSING SYSTEM FOR A REFRIGERATOR

Title (de)

EISAUFGABESYSTEM FÜR EIN KÄLTEGERÄT

Title (fr)

SYSTÈME DE DISTRIBUTION DE GLACE POUR UN APPAREIL DE REFROIDISSEMENT

Publication

EP 2205912 A1 20100714 (DE)

Application

EP 08804052 A 20080911

Priority

- EP 2008062087 W 20080911
- DE 102007047117 A 20071002

Abstract (en)

[origin: WO2009047079A1] The invention relates to an ice dispensing system for a refrigerator (1), having a container (10) for storing pieces of ice, which has a positioning shaft (22) for actuating a closure means (23) of the container (10) and can be inserted into a receptacle (13) by an inserting movement until it is in an operating position in which the positioning shaft (22) is coupled with an actuator (32) provided on the receiving side. To ensure coupling of the positioning shaft (22) to the actuator (32), or to ensure coupling upon reinsertion of the container (10) even when the positioning shaft (22) is in an angular position that has changed in comparison with its angular position when the container (10) was removed, an adjusting means (33) is proposed, with the effect that the inserting movement of the container (10) causes said adjusting means to bring the positioning shaft (22) and the actuator (32) into a mutually adjusted position in which the positioning shaft (22) can be coupled with the actuator (10).

IPC 8 full level

F25C 5/18 (2006.01)

CPC (source: EP)

F25C 5/22 (2017.12); **F25C 5/182** (2013.01); **F25C 2400/12** (2013.01)

Citation (search report)

See references of WO 2009047079A1

Citation (examination)

US 2006260345 A1 20061123 - COULTER TIM L [US], et al

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007047117 A1 20090409; CN 101815912 A 20100825; EP 2205912 A1 20100714; RU 2010114861 A 20111110; WO 2009047079 A1 20090416

DOCDB simple family (application)

DE 102007047117 A 20071002; CN 200880110234 A 20080911; EP 08804052 A 20080911; EP 2008062087 W 20080911; RU 2010114861 A 20080911