

Title (en)

A COOLING DEVICE COMPRISING AN ICE MAKER

Title (de)

KÜHLVORRICHTUNG MIT EINEM EISBEREITER

Title (fr)

DISPOSITIF DE REFROIDISSEMENT COMPRENANT UNE MACHINE À GLAÇONS

Publication

EP 3809067 A1 20210421 (EN)

Application

EP 20199404 A 20200930

Priority

TR 201915803 A 20191014

Abstract (en)

The present invention relates to an ice maker (2) which is suitable to be used in cooling devices (1), comprising at least one receptacle (3) wherein the ice cubes are stored; at least one ice cube tray (4) which is placed so as to rotate on the first pin and the second pin (10 and 11) arranged in the same horizontal axis on the receptacle (3) and which has a plurality of cells; an arm (5) which moves in an axis perpendicular to the rotational axis of the ice cube tray (4); and a cylindrical intermediate member (7) which is centered with respect to the first pin (10) and which transfers the movement of the arm (5) to the first pin (10) which forms the rotational axis of the ice cube tray (4). In this embodiment of the present invention, when the arm (5) is pulled by the user in an axis perpendicular to the rotational axis of the ice cube tray (4), the intermediate member (7) rotates itself and also rotates the ice cube tray (4) which is centered with respect to the intermediate member (7).

IPC 8 full level

F25C 5/02 (2006.01)

CPC (source: EP US)

F25C 5/02 (2013.01 - EP US); **F25C 2305/0221** (2021.08 - EP US)

Citation (applicant)

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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 3809067 A1 20210421; EP 3809067 B1 20230510; TR 201915803 A2 20210421

DOCDB simple family (application)

EP 20199404 A 20200930; TR 201915803 A 20191014