

Title (en)
ICE MAKER AND REFRIGERATOR

Title (de)
EISBEREITER UND KÜHLSCHRANK

Title (fr)
MACHINE À GLAÇONS ET RÉFRIGÉRATEUR

Publication
EP 3967954 A4 20220629 (EN)

Application
EP 19927899 A 20191015

Priority
• CN 201910370443 A 20190506
• CN 2019111180 W 20191015

Abstract (en)
[origin: EP3967954A1] The present invention discloses an ice maker and a refrigerator. The ice maker comprises an ice bin for receiving ice cubes, and an ice making and removing structure rotatably provided in the ice bin, the ice making and removing structure comprises a bracket rotatably disposed in the ice bin via a rotating shaft, and an ice making box disposed in the bracket, the bracket is operable to drive the ice making box to rotate relative to the ice bin to open or close the ice bin, the ice making box may be driven to rotate relative to the bracket between an ice making position and an ice turning position, and the ice making box defines a plurality of ice making cells. The ice maker and the refrigerator facilitate access to ice and avoids contaminating the ice making and removing structure.

IPC 8 full level
F25C 1/04 (2018.01); **F25C 5/04** (2006.01); **F25C 5/185** (2018.01)

CPC (source: CN EP)
F25C 1/04 (2013.01 - EP); **F25C 1/24** (2013.01 - CN); **F25C 5/182** (2013.01 - EP); **F25C 5/185** (2013.01 - EP); **F25C 2305/0221** (2021.08 - EP)

Citation (search report)
• [XYI] US 2005241329 A1 20051103 - CASTRELLON MARTHA A A [MX], et al
• [XI] US 2846855 A 19580812 - FREI ARTHUR J
• [XI] US 3147603 A 19640908 - KNIFFIN WALTER G
• [YA] CN 2757064 Y 20060208 - XINFEI ELECTRIC APPLIANCE CO [CN]
• [YA] DE 102009046021 A1 20110428 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
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• See also references of WO 2020224188A1

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 3967954 A1 20220316; EP 3967954 A4 20220629; AU 2019444370 A1 20211202; AU 2019444370 A8 20211223;
AU 2019444370 B2 20230518; CN 111895697 A 20201106; WO 2020224188 A1 20201112

DOCDB simple family (application)
EP 19927899 A 20191015; AU 2019444370 A 20191015; CN 201910370443 A 20190506; CN 2019111180 W 20191015