

Title (en)  
ICE MAKING APPARATUS AND REFRIGERATOR

Title (de)  
EISHERSTELLUNGSVORRICHTUNG UND KÜHLSCHRANK

Title (fr)  
APPAREIL À GLAÇONS ET RÉFRIGÉRATEUR

Publication  
**EP 4187179 A1 20230531 (EN)**

Application  
**EP 21791869 A 20210428**

Priority  
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• CN 2021090384 W 20210428

Abstract (en)  
The present invention provides an ice making apparatus and a refrigerator. The ice making apparatus includes an ice making assembly; an ice storage box for receiving ice cubes made by the ice making assembly; a first sensor disposed at the bottom of the ice storage box and used for detecting an ice storage weight in the ice storage box; an input module for inputting a pre-stored ice cube quantity in the ice storage box; a storage module for storing an amount of ice made in a single process and a single ice cube weight; and a control module for calculating an amount of ice to be made according to the pre-stored ice cube quantity, the single ice cube weight and the ice storage weight, and controlling the ice making assembly according to the amount of ice to be made and the amount of the ice made in the single process.

IPC 8 full level  
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