

Title (en)

ICE MAKER, REFRIGERATOR HAVING THE SAME, AND METHOD FOR SUPPLYING ICE THEREOF

Title (de)

EISMASCHINE, KÜHLSCHRANK DAMIT UND EISHERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

MACHINE À GLAÇONS, RÉFRIGÉRATEUR AYANT CELLE-CI, ET PROCÉDÉ DE DISTRIBUTION DE GLAÇONS DE CELUI-CI

Publication

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Application

EP 11747681 A 20110223

Priority

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- KR 20100016378 A 20100223
- KR 2011001239 W 20110223

Abstract (en)

[origin: WO2011105791A2] Disclosed are an ice maker, a refrigerator having the ice maker, and a method for supplying ice of the refrigerator. When the ice making container is rotated, ice of the ice making container freefalls to be released, thus reducing the size of the ice maker and making a refrigerator slimmer. Also, since a partition wall is not provided on an inner circumferential surface of the ice making container, the roughness of the inner circumferential surface of the ice making container can be enhanced, and accordingly, heat can be evenly transferred from an ice releasing heater to reduce a generation amount of residual water. In addition, since ice can be released without using the ice releasing heater, power consumption can be reduced and residual water which can be generated in case of using the heater can be further reduced.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] US 3206940 A 19650921 - ARCHER ERLING B
- [X] US 2962876 A 19601206 - BAKER CLYDE F, et al
- See references of WO 2011105791A2

Designated contracting state (EPC)

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