

Title (en)  
CONTROL METHOD FOR AUTOMATIC ICE MAKER, AUTOMATIC ICE MAKER, AND REFRIGERATOR

Title (de)  
STEUERUNGSVERFAHREN FÜR EINEN AUTOMATISCHEN EISBEREITER, AUTOMATISCHER EISBEREITER UND KÜHLSCHRANK

Title (fr)  
PROCÉDÉ DE COMMANDE POUR MACHINE À GLAÇONS AUTOMATIQUE, MACHINE À GLAÇONS AUTOMATIQUE ET RÉFRIGÉRATEUR

Publication  
**EP 4180744 A4 20231213 (EN)**

Application  
**EP 21792268 A 20210406**

Priority  
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Abstract (en)  
[origin: EP4180744A1] The present invention provides a method for controlling an automatic ice maker, an automatic ice maker and a refrigerator. The method for controlling the automatic ice maker comprises: calculating a time period in which the automatic ice maker stops ice making; if the time period in which the automatic ice maker stops ice making exceeds a preset threshold, filling water into an ice-making box of the automatic ice maker and then directly discharging the water out of the ice-making box at least once; and filling water into the ice-making box to make ice cubes.

IPC 8 full level  
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Citation (search report)  
• [XY] US 2012031135 A1 20120209 - SCHILL JOACHIM [DE]  
• [Y] CN 109579419 A 20190405 - QINGDAO HAIER CO LTD  
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• [A] US 2012023998 A1 20120202 - OH SEUNGHWAN [KR], et al  
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• See references of WO 2021213180A1

Designated contracting state (EPC)  
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**EP 4180744 A1 20230517; EP 4180744 A4 20231213**; CN 113932508 A 20220114; WO 2021213180 A1 20211028

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