

Title (en)  
REFRIGERATOR AND CONTROL METHOD THEREFOR

Title (de)  
KÜHLSCHRANK UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)  
RÉFRIGÉRATEUR ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 4191176 A4 20240110 (EN)**

Application  
**EP 21792779 A 20210512**

Priority  
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Abstract (en)  
[origin: EP4191176A1] Provided are a refrigerator and a control method therefor. The refrigerator comprises a constant-temperature chamber, a cooling unit used for cooling the constant-temperature chamber, at least one tray located within the constant-temperature chamber, a room temperature sensor used for measuring a temperature within the constant-temperature chamber, a tray temperature sensor for measuring the temperature of the tray, and a controller, wherein the cooling unit, the room temperature sensor and the tray temperature sensor are all in communication connection with the controller.

IPC 8 full level  
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Citation (search report)  
• [XAI] KR 101395119 B1 20140516  
• [XA] KR 102139515 B1 20200730 - CHANG MYUNG SIK [KR]  
• [A] EP 3435014 A1 20190130 - LG ELECTRONICS INC [KR]  
• [A] CN 1177718 A 19980401 - MITSUBISHI ELECTRIC CORP [JP]  
• See references of WO 2021213535A1

Designated contracting state (EPC)  
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