

Title (en)
DEFROSTING HEATER FOR REFRIGERATOR AND REFRIGERATOR HAVING THE SAME

Title (de)
ENTEISUNGSERHITZER FÜR EINEN KÜHLSCHRANK UND KÜHLSCHRANK DAMIT

Title (fr)
DISPOSITIF DE CHAUFFAGE DÉGIVRANT POUR RÉFRIGÉRATEUR ET RÉFRIGÉRATEUR PRÉSENTANT LEDIT DISPOSITIF

Publication
EP 2454540 A4 20170628 (EN)

Application
EP 10799982 A 20100701

Priority
• KR 2010004291 W 20100701
• KR 20090064665 A 20090715

Abstract (en)
[origin: WO2011007971A2] Disclosed are a defrosting heater for a refrigerator and a refrigerator having the same, the refrigerator including an evaporator disposed in a refrigerator main body and configured to generate cold air, a fan configured to blow cold air flowed through the evaporator to circulate within the refrigerator main body, and a defrosting heater configured to defrost the evaporator and the fan by applying heat to the evaporator and the fan, wherein the defrosting heater comprises an evaporator defrosting unit configured to defrost the evaporator and a fan defrosting unit configured to defrost the fan, the evaporator defrosting unit and the fan defrosting unit being integrally formed, whereby the evaporator and the fan can simultaneously be defrosted.

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Citation (search report)
• [X] EP 1783445 A1 20070509 - HOSHIZAKI ELECTRIC CO LTD [JP]
• [XI] WO 2006087107 A1 20060824 - LIEBHERR HAUSGERÄTE [DE], et al
• [A] DE 19645182 A1 19980507 - AEG HAUSGERÄTE GMBH [DE]
• See references of WO 2011007971A2

Cited by
US2023204277A1; US11994335B2; WO2023129368A1

Designated contracting state (EPC)
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EP 2454540 B1 20200902; KR 101637443 B1 20160707; KR 20110006996 A 20110121; US 2012096887 A1 20120426

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