

Title (en)
REFRIGERATOR WITH A DEFROSTING HEATER

Title (de)
KÜHLSCHRANK MIT ENTEISUNGSERHITZER

Title (fr)
RÉFRIGÉRATEUR AVEC UN DISPOSITIF DE CHAUFFAGE DÉGIVRANT

Publication
EP 2454540 B1 20200902 (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.

IPC 8 full level
F25D 21/08 (2006.01); **F25D 21/06** (2006.01)

CPC (source: EP US)
F25D 17/065 (2013.01 - EP US); **F25D 21/08** (2013.01 - EP US); **F25D 17/067** (2013.01 - EP US); **F25D 2317/0681** (2013.01 - EP US); **F25D 2317/0682** (2013.01 - EP US); **F25D 2317/0683** (2013.01 - EP US)

Cited by
US2023204277A1; US11994335B2; WO2023129368A1

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