

Title (en)

Refrigerating appliance with a conductive inner liner

Title (de)

Kältegerät mit leitfähiger Innenschicht

Title (fr)

Appareil de réfrigération doté d'un revêtement interne conducteur

Publication

EP 2881689 A1 20150610 (EN)

Application

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Priority

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Abstract (en)

A refrigerating appliance (100) for storing food products to be preserved is proposed. The refrigerating appliance (100) comprises a cabinet (105) for enclosing components of the refrigerating apparatus (100), an inner liner (125) provided within said cabinet and defining at least one compartment (110a, 110b) adapted to house the food products to be preserved, a refrigerating system for transferring heat away from the at least one compartment (110a, 110b), the refrigerating system comprising at least one coolant fluid evaporator (305,310) coupled with the at least one compartment. In the solution according to an embodiment of the present invention, the inner liner (125) is at least partly made of a filled material comprising a polymer and a thermally conductive filler.

IPC 8 full level

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CPC (source: EP)

F25D 23/006 (2013.01); **F25D 23/061** (2013.01); **F25D 23/066** (2013.01); **F25D 11/02** (2013.01)

Citation (applicant)

WO 2011138145 A1 20111110 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Citation (search report)

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- [XYI] JP H08210761 A 19960820 - MATSUSHITA REFRIGERATION
- [YA] JP 2000273256 A 20001003 - TORAY INDUSTRIES
- [A] JP H01111188 A 19890427 - INUI YASUHIRO
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- [A] US 2006083710 A1 20060420 - JOERGER MELISSA C [US], et al
- [XYI] DATABASE WPI Week 200221, Derwent World Patents Index; AN 2002-162231, XP002724104
- [A] DATABASE WPI Week 198746, Derwent World Patents Index; AN 1987-323521, XP002724105

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