

Title (en)

Arrangement to quickly remove the frost from the lower temperature wall of a 0 °C cavity of a refrigerator

Title (de)

Einrichtung zur raschen Frostentfernung von der Wand mit niedrigerer Temperatur eines 0 °C -Kühlschranksinnenraumes

Title (fr)

Agencement pour supprimer rapidement le givre de la paroi à faible température d'une cuve intérieure de réfrigérateur à 0 °C

Publication

EP 1843112 A3 20071219 (EN)

Application

EP 07104040 A 20070313

Priority

IT MI20060132 U 20060407

Abstract (en)

[origin: EP1843112A2] An arrangement for rapidly removing condensate from the lower temperature wall (10) of a 0°C compartment or drawer (4) in a refrigerator (1), said compartment (4) being bounded by side walls (6, 7), an upper wall (9), a lower wall (8) and a rear wall (10), the rear wall (10) being refrigerated and presenting on a face (11) facing the interior of the compartment (4) a series of drainage ribs (15) arranged to direct the defrost water and/or condensate formed on it towards a drainage hole (20) positioned at the bottom of said wall (10), a defrost resistance element (18) being present on a second face (12) of the rear wall (10) opposite the first (11). Each rib (15) presents at least two portions (15A, 15B) with different inclinations on the wall (10), the defrost resistance element (18) being arranged to generate greater heat in proximity to a lower portion (1 OK) of the wall (10) close to the lower wall (8) of the compartment (4).

IPC 8 full level

F25D 21/08 (2006.01)

CPC (source: EP)

F25D 21/08 (2013.01); **F25D 21/14** (2013.01); **F25D 23/065** (2013.01); **F25D 2321/142** (2013.01); **F25D 2500/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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