

Title (en)
DEFROSTING A FREEZER CELL OF A REFRIGERATING APPLIANCE, AND RELATED REFRIGERATING APPLIANCE

Title (de)
ABTAUEN EINES EISFACHS EINES KÜHLGERÄTS UND ZUGEHÖRIGES KÜHLGERÄT

Title (fr)
DÉGIVRAGE D'UNE CELLULE DE CONGÉLATION D'UN APPAREIL FRIGORIFIQUE ET APPAREIL FRIGORIFIQUE ASSOCIÉ

Publication
EP 3006868 A1 20160413 (EN)

Application
EP 15189202 A 20151009

Priority
IT TO20140815 A 20141010

Abstract (en)
Defrosting device of the freezer cell of a refrigerating appliance, said refrigerating appliance comprising a refrigerator cell and a freezer cell (1), a refrigeration circuit comprising a freezer cell evaporator shaped as a coil (3) spiral-wound around the outer side surface (2) of said freezer cell, a refrigerating fluid flowing in said coil, said defrosting device comprising: - a heating element, spiral-wound around said outer side surface (2) of the freezer cell, in the interspace between the windings of the evaporator coil (3); - a defrosting activation circuit, adapted to activate said heating element (4) and deactivate the circulation of said refrigerating fluid in said evaporator coil (3) for a defrosting time.

IPC 8 full level
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Citation (applicant)
EP 1831625 A1 20070912 - LIEBHERR HAUSGERAETE [DE]

Citation (search report)
• [XYI] US 2802346 A 19570813 - SIMMONS EDWARD C
• [Y] CA 2552454 A1 20080117 - W C WOOD COMPANY LTD [CA]
• [Y] DE 202005006284 U1 20050616 - WENZEL BERNHARD [DE]
• [A] US 6230511 B1 20010515 - LEE JANG SEOK [KR], et al

Designated contracting state (EPC)
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