

Title (en)
NO-FROST REFRIGERATOR

Title (de)
NO-FROST-KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR SANS GIVRE

Publication
EP 2593734 A1 20130522 (EN)

Application
EP 11728937 A 20110614

Priority
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• IB 2011001358 W 20110614

Abstract (en)
[origin: WO2012007806A1] The present invention describes a refrigerator (1), in particular of the no-frost type, comprising a refrigerator compartment (12) or a refrigerator compartment (12) and a freezer compartment (13) into its cabinet (11) for storing food, and an evaporator unit (2; 21, 22, 23, 24, 25) in turn comprising an evaporator (22) suitable for cooling the air and a fan (21) for moving the air within said refrigerator compartment (12) and/or freezer compartment (13): A platform (23) is further provided within the refrigerator compartment (12) whereon said evaporator (22) and fan (21) are seated, jointed to a back (24) capable of forming a channelling (C) with its longitudinal profiles (244) and with the back wall (112) of said refrigerator compartment that serves as conveyor (C) for the defrosting water of said evaporator (22) and as plenum (C) for the air cooled by said evaporator (22) and coming therefrom. Said back (24) comprises means suitable for retaining a part of said defrosting water required for the rehumidification of the cooled air coming from said evaporator (22).

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