

Title (en)

NETWORK VOLTAGE OPERATED REFRIGERATOR APPARATUS

Title (de)

NETZSPANNUNGSBETRIEBENE KÜHLSCHRANKVORRICHTUNG

Title (fr)

DISPOSITIF DE RÉFRIGÉRATEUR FONCTIONNANT SUR LE SECTEUR

Publication

EP 3290841 B1 20191002 (DE)

Application

EP 16186339 A 20160830

Priority

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Abstract (en)

[origin: WO2018041571A1] The invention relates to a grid voltage-operated refrigerating device, in particular an ultra-low-temperature refrigerating device, comprising a refrigerator door (2) which has a closure lever (22) that is pivotally hinged between an open position and a locked position and comprising locking means (24) which are paired with the closure lever, have an electric motor-actuated and/or electromagnetically actuated locking element (26) and lock or release the pivoting of the closure lever depending on a code actuation that can be entered by an operator using a code input unit (20). The locking means and the code input unit are paired with an electronic control unit (14) and grid voltage-independent battery buffering means (13) such that in response to a grid voltage outage, the code actuation and a release for a specified minimum period of time are made possible without a grid voltage supply. Display means (18), which are paired with the control unit and which are provided on the refrigerator door in particular, are designed to allow the current internal refrigerator temperature of the refrigerating device to be displayed in the event of a grid voltage outage at least over the specified minimum period of time.

IPC 8 full level

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