

Title (en)

A refrigerated module for dispensing ice-creams, deep-frozen products and the like

Title (de)

Ein Kühlmodul zum Ausgeben von Speiseeis, Tiefkühlprodukten und dergleichen

Title (fr)

Un module réfrigéré destiné à distribuer des crèmes glacées, des produits congelés ou surgelés et des produits similaires

Publication

EP 1975892 A2 20081001 (EN)

Application

EP 07116626 A 20070918

Priority

IT TO20070070 A 20070131

Abstract (en)

The module (13) comprises a container (14) with an internal evaporator (26) and a front opening (15) with which a motor-driven closing door (16) is associated. A recessed space (28) is formed inside the container (14) and contains at least one shelf or drawer type dispenser (106) having, defined internally, a plurality of parallel compartments (107) able to receive refrigerated products such as ice-cream and the like and provided with respective motor-driven devices (108) which can be operated in a controlled manner so as to cause dispensing by means of gravity of a product via the opening (15). The door (16) can be opened in a motorized manner through a first predetermined angular amplitude and can be also opened manually through a second angular amplitude, which is greater than said first amplitude, owing to disengagement of an actuating connecting bar (22) from the door (16). The arrangement is such that the door (16) can be automatically engaged again with the connecting bar (22) as a result of the door (16) being manually closed again.

IPC 8 full level

G07F 11/24 (2006.01); **A47F 3/04** (2006.01); **F25D 19/02** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)

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Cited by

CN112484366A; CN114017967A; CN102449670A; ITTO20090241A1; US8469229B2; WO2010112448A1; DE102013221249A1; DE102013221249B4

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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