

Title (en)

DEVICE FOR STORING AND DISPENSING PRODUCTS

Title (de)

VORRICHTUNG ZUR LAGERUNG UND ABGABE VON PRODUKTEN

Title (fr)

DISPOSITIF POUR LE STOCKAGE ET LA DISTRIBUTION DES PRODUITS

Publication

EP 3637381 B1 20211229 (EN)

Application

EP 19197793 A 20190917

Priority

IT 201800009313 A 20181010

Abstract (en)

[origin: EP3637381A1] A device (1) for storing and dispensing products (100) comprises a storage compartment (2) which is configured to accommodate a plurality of axially symmetric products (100) to be dispensed with their central axes (A) arranged vertically and the products (100) grouped in two parallel rows (101) extending from a rear area (2b) to a front area (2a), the rows (101) being offset from each other so that each product (100) of each row (101) partially fits between two products (100) in the other row (101); the device (1) comprises feeding means (19) for pushing all the products (100) toward a dispensing opening (3); a stop member (6) located at the opening (3) to stop both rows (101) of products (100) by abutting the product (100) that is closest to the opening (3); dispensing means (7) operable on the stop member (6) to disable it and allow the products (100) to be dispensed, the dispensing means (7) being configured to contact the product (100) that is closest to the opening (3) and push the product out of the opening (3).

IPC 8 full level

G07F 11/42 (2006.01); **A47F 1/12** (2006.01); **G07F 11/00** (2006.01); **G07F 11/08** (2006.01); **G07F 11/24** (2006.01); **G07F 11/38** (2006.01)

CPC (source: EP)

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Cited by

CN112841944A; WO2022134102A1

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