

Title (en)
DISPENSER OF CONSUMABLE PRODUCTS SUCH AS DRINKS

Title (de)
SPENDER FÜR VERZEHRBARE PRODUKTE, WIE Z. B. GETRÄNKE

Title (fr)
DISTRIBUTEUR DE PRODUITS ALIMENTAIRES NOTAMMENT DE BOISSONS

Publication
EP 1952362 B1 20090415 (FR)

Application
EP 06831071 A 20061107

Priority

- FR 2006002469 W 20061107
- FR 0511320 A 20051108

Abstract (en)
[origin: US7905370B2] A simple, inexpensive, reliable and maintenance-free dispenser in which the stored products are offered automatically on the outside of the dispenser where they can be grasped by a hand without further manipulation. The dispenser includes housings in which the products, stacked in a column, are stored and moved by gravity and, at the base of each housing in front of the first product of the column, outlet orifices are closed by a closing membrane with slits. A slope is provided, in the lower rear part of each housing, to automatically advance the first product a predetermined distance through the outlet orifice so that the product partially emerges and can be grasped by hand on the outside of the dispenser. The dispenser can be used to automatically dispense consumable products, such as drinks, without prepayment, and for all types of industrial, commercial, home and other applications.

IPC 8 full level
G07F 11/08 (2006.01); **A47F 3/04** (2006.01); **F25D 31/00** (2006.01); **G07F 11/14** (2006.01)

CPC (source: EP US)
A47F 1/082 (2013.01 - EP US); **A47F 7/281** (2013.01 - EP US); **G07F 11/04** (2013.01 - EP US); **G07F 11/08** (2013.01 - EP US); **G07F 11/14** (2013.01 - EP US); **G07F 17/0071** (2013.01 - EP US); **A47F 1/06** (2013.01 - EP US)

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DOCDB simple family (publication)
FR 2893166 A1 20070511; FR 2893166 B1 20071221; AT E429001 T1 20090515; BR PI0618285 A2 20110823; CN 101305403 A 20081112; DE 602006006340 D1 20090528; EP 1952362 A1 20080806; EP 1952362 B1 20090415; ES 2325181 T3 20090827; PL 1952362 T3 20090930; PT 1952362 E 20090714; US 2008277407 A1 20081113; US 7905370 B2 20110315; WO 2007054636 A1 20070518

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