

Title (en)

AUTOMATIC MACHINE FOR WEIGHING AND DISPENSING LOOSE PRODUCTS

Title (de)

AUTOMATISCHE MASCHINE ZUM WÄGEN UND ABGEBEN VON LOSEN PRODUKTEN

Title (fr)

DISTRIBUTEUR AUTOMATIQUE DE PESÉE ET DE DISTRIBUTION DE PRODUITS AU DÉTAIL

Publication

**EP 2237235 A4 20111116 (EN)**

Application

**EP 08861051 A 20081205**

Priority

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Abstract (en)

[origin: EP2237235A1] The invention relates to a vending machine including a display cabinet of containers (2) for the products, a numerical selector (3), a coin slot (5), an information display (4) and an outlet (6). The machine is characterised in that the containers (2) rotate with an internally secured spring (7) in order to dispense the product. The invention includes a hopper (8) which receives the product dispensed by the container (2) and which can be moved both horizontally and vertically in order to be positioned below the container (2) housing the product that has been selected. The invention also includes a system for automatically filling the bags that receive the product supplied by the tilting of the hopper (18). Said automatic bagging system consists of a tilting, movable suction plate (33) by means of which bags (51) are removed from a container (52) and positioned opposite a stationary vertical plate (40) in order for the bag to be opened and receive the product released during the tilting of the hopper (18), said bag falling together with the product into the corresponding outlet receptacle (41).

IPC 8 full level

**G07F 11/52** (2006.01)

CPC (source: EP ES US)

**G07F 11/1657** (2020.05 - EP); **G07F 11/52** (2013.01 - EP ES US); **G07F 11/72** (2013.01 - EP US); **G07F 13/04** (2013.01 - EP US); **G07F 13/10** (2013.01 - EP US)

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