

Title (en)

Method and device for dispensing doses of powdered products, particularly for a drink vending machine

Title (de)

Verfahren und Vorrichtung zur dosierten Ausgabe von Produkten in Pulverform, insbesondere für einen Getränkeautomaten

Title (fr)

Procédé et dispositif de distribution de doses de produits en poudre, notamment pour un distributeur de boissons

Publication

EP 1806707 B1 20130724 (FR)

Application

EP 06301162 A 20061121

Priority

FR 0553560 A 20051123

Abstract (en)

[origin: FR2893739A1] The method involves positioning a cartridge, containing a powdery product to be distributed, in a dispenser (10) using a coupling unit, where the unit has an identification unit, with a radio frequency identification tag, positioned on a flap. The cartridge is automatically recognized by the dispenser so as to recognize the product in the cartridge. Number of necessary doses is adjusted based on the product in the recognized cartridge, and the doses are dispensed. Independent claims are also included for the following: (1) a device for dispensing a dose of a powdery product (2) a cartridge for a dispenser.

IPC 8 full level

G07F 13/06 (2006.01)

CPC (source: EP US)

G07F 13/065 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2893739 A1 20070525; FR 2893739 B1 20080208; EP 1806707 A1 20070711; EP 1806707 B1 20130724; US 2007131762 A1 20070614

DOCDB simple family (application)

FR 0553560 A 20051123; EP 06301162 A 20061121; US 60312006 A 20061122