

Title (en)

Dispensing device for a dispensing machine

Title (de)

DosierVorrichtung für eine Ausgabeeinrichtung

Title (fr)

Dispositif de distribution pour une machine de distribution

Publication

EP 1808404 A1 20070718 (EN)

Application

EP 06005994 A 20060323

Priority

ES 200600064 A 20060112

Abstract (en)

A dispensing device (1) for a dispensing machine to supply liquid food products that have a high degree of viscosity such as dairy products in which the product is stored in a container that has an outlet tube in order to be connected to the dispensing device (1), that is fitted with geared motor (3) on the inside from which a motor shaft (4) protrudes and which is fitted to a rotating roller (5) that has a multitude of "idler roller" (6) separated from each other but connected to said roller (5), and a space between the "idler roller" and the external body (2) having been provided, in such a way that the outlet pipe (13) passes through the space between the "idler roller" and the external body (2), in such a way that in its working position the roller (5) turns supplying the product by means of impulses, whilst in its rest position the outlet tube (13) is held tightly by applying pressure of the idler rollers (6) against it.

IPC 8 full level

B67D 1/10 (2006.01)

CPC (source: EP US)

B67D 1/108 (2013.01 - EP US)

Citation (search report)

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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

Designated extension state (EPC)

AL BA HR MK YU

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