

Title (en)

DOSAGE INDICATOR FOR A DEVICE DISPENSING A FLUID PRODUCT

Title (de)

FLÜSSIGKEITSSPENDER MIT ZÄHLEINRICHTUNG DER DOSISEINHEITEN

Title (fr)

INDICATEUR DE DOSES POUR DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication

**EP 1590765 B1 20121226 (FR)**

Application

**EP 04703152 A 20040119**

Priority

- EP 2004000346 W 20040119
- FR 0300592 A 20030120

Abstract (en)

[origin: FR2850192A1] The indicator has a rotary counting wheel (10) with an indication unit indicating the number of distributed doses and cooperating with a visualization opening in a translation unit (20). The wheel has a hollow profile cooperating with a projection of the translation unit. The profile is such that the rotation of the wheel drives the translation and modifies the position of the translation unit relative to the wheel. An Independent claim is also included for a fluid product distribution device.

IPC 8 full level

**B67D 7/06** (2010.01); **B67D 7/22** (2010.01); **B67D 7/56** (2010.01); **G06M 1/04** (2006.01); **G06M 1/22** (2006.01); **G06M 1/24** (2006.01)

CPC (source: EP US)

**G06M 1/045** (2013.01 - EP US); **G06M 1/248** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**FR 2850192 A1 20040723**; **FR 2850192 B1 20050506**; CN 100369061 C 20080213; CN 1764921 A 20060426; EP 1590765 A2 20051102; EP 1590765 B1 20121226; JP 2006519141 A 20060824; JP 4538601 B2 20100908; US 2006151524 A1 20060713; US 7793798 B2 20100914; WO 2004065910 A2 20040805; WO 2004065910 A3 20041007

DOCDB simple family (application)

**FR 0300592 A 20030120**; CN 200480002476 A 20040119; EP 04703152 A 20040119; EP 2004000346 W 20040119; JP 2006500591 A 20040119; US 54250704 A 20040119