

Title (en)

COUNTER FOR A DEVICE FOR DISPENSING A FLUID OR POWDER PRODUCT

Title (de)

ZÄHLER FÜR EINE VORRICHTUNG ZUR ABGABE EINES FLUID- ODER PULVERPRODUKTS

Title (fr)

COMPTEUR POUR DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE OU PULVERULENT

Publication

EP 2380116 A1 20111026 (FR)

Application

EP 09805794 A 20091228

Priority

- FR 2009052707 W 20091228
- FR 0859153 A 20081230

Abstract (en)

[origin: WO2010076530A1] The invention relates to a dose counter for a device for dispensing a fluid product, comprising a first rotary counting element (410) forming the single units wheel and a second rotary counting element (420) forming the tens wheel. The first counting element (410) engages with an actuator member (430) designed to turn the first counting element (410) every time the actuator member (430) is actuated. In addition, the first rotary counting element (420) includes a means (418, 419) for turning the second counting element (420) every ten times the actuator member (430) is actuated. The actuator member (430) includes an opening rotatably mounted on the rotation shaft (461), with a substantially rigid and straight tab (431) extending radially from said opening, which tab (431) engages with the first counting element (410) with every actuation. The tab (431) extends away from the other side of the rotation shaft in the form of a substantially rigid and straight portion which is in turn connected to a curved, elastically deformable portion (434) that at least partially surrounds the rotation shaft (461).

IPC 8 full level

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CPC (source: EP US)

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A61M 15/009 (2013.01 - EP US)

Citation (search report)

See references of WO 2010076530A1

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