

Title (en)
FLUID PRODUCT DISPENSING DEVICE

Title (de)
SPENDER FÜR EIN FLÜSSIGPRODUKT

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 3661578 A1 20200610 (FR)

Application
EP 18780171 A 20180802

Priority
• FR 1757460 A 20170803
• FR 2018051993 W 20180802

Abstract (en)
[origin: WO2019025738A1] Fluid product dispensing device, comprising a main body (10) with a mouthpiece (15), a product reservoir (20) containing a fluid product and a propellant gas, a metering valve (30) having a valve member (32) mounted on said reservoir (20) for selectively dispensing the fluid product, said valve member (32) being received in a valve member cavity (50) integral with the main body (10) and said reservoir (20) being slidably mounted in said main body (10), between a rest position, in which the metering valve (30) is closed, and a dispensing position in which the metering valve (30) is opened in order to dispense a dose of fluid product through said valve member (32) towards said mouthpiece (15). The device comprises: - at least one actuation sensor (100, 200, 300, 500) for detecting the actuation of the device and/or the dispensing of a dose of fluid product, - at least one orientation (400) and/or movement (500) sensor for detecting the orientation of the device and/or the movements of the device, - an electronic dose counter comprising a screen (1400) displaying the number of doses dispensed or that remain to be dispensed, and - means for transmitting signals (1500) to communicate, in particular remotely, information relating to the actuation of the device.

IPC 8 full level
A61M 15/00 (2006.01)

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Citation (search report)
See references of WO 2019025738A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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