

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)

CPC (source: EP US)  
**A61M 11/02** (2013.01 - US); **A61M 15/0025** (2014.02 - US); **A61M 15/008** (2014.02 - EP US); **A61M 15/009** (2013.01 - EP US); **A61M 15/0021** (2014.02 - EP); **A61M 15/0025** (2014.02 - EP); **A61M 2205/332** (2013.01 - EP); **A61M 2205/3375** (2013.01 - EP); **A61M 2205/3553** (2013.01 - EP); **A61M 2205/3561** (2013.01 - EP); **A61M 2205/3569** (2013.01 - EP); **A61M 2205/3592** (2013.01 - EP); **A61M 2205/8206** (2013.01 - EP); **A61M 2230/62** (2013.01 - EP); **A61M 2230/63** (2013.01 - EP)

Citation (search report)  
See references of WO 2019025738A1

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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