

Title (en)

DISPENSING VALVE INCORPORATING A METERING VALVE

Title (de)

ABGABEVENTIL MIT EINEM DOSIERVENTIL

Title (fr)

VALVE DE DISTRIBUTION COMPRENANT UNE VALVE DE DOSAGE

Publication

**EP 3105147 B1 20201014 (EN)**

Application

**EP 15748520 A 20150213**

Priority

- US 201414181219 A 20140214
- US 2015015799 W 20150213

Abstract (en)

[origin: WO2015123511A1] A dispensing valve comprising a metering valve for a pressurized aerosol application. The dispensing valve comprises a mounting cup, a gasket, a valve body and a valve housing defining a cavity. The valve housing is captively retained by the mounting cup and a spring biasing the valve body against the gasket into a normally closed position. A lower portion of the valve housing communicating with the product to be dispensed. A valve stem is coupled to the valve body and an actuator is supported by the valve stem. The metering valve is delimited by a metering valve seat and a stop. A metering member is movable, within the metering chamber, to dispense a predetermined quantity of product. The metering valve seat comprising at least one micro vent which facilitates supplying air to the metering valve seat to break a seal formed by surface tension of the product to be dispensed.

IPC 8 full level

**B65D 83/44** (2006.01); **B65D 83/54** (2006.01); **B65D 83/62** (2006.01); **B65D 83/38** (2006.01)

CPC (source: EP)

**B65D 83/546** (2013.01); **B65D 83/62** (2013.01); **B65D 83/38** (2013.01)

Cited by

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DOCDB simple family (publication)

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