

Title (en)

REFILLABLE VIAL FOR DISPENSING A FLUID PRODUCT

Title (de)

NACHFÜLLBARES SPRÜHFLÄSCHCHEN ZUR VERTEILUNG EINES FLÜSSIGPRODUKTS

Title (fr)

FLACON RECHARGEABLE DE DISTRIBUTION D'UN PRODUIT FLUIDE

Publication

**EP 3002063 B1 20170412 (FR)**

Application

**EP 15178266 A 20150724**

Priority

FR 1459297 A 20140930

Abstract (en)

[origin: US2016090199A1] A refillable bottle for dispensing a fluid product, comprising a container formed in a body. The bottle comprises a dispensing device and a valve for filling the container arranged to allow a product source to be brought into communication with the container to fill the container. The valve comprises a conduit for communication between the source and the container, and having a seat equipped with a flap valve movable relative to the seat between a sealed closed position and an open position of the conduit when the bottle is in an upside-down position. The valve has an upper cylindrical coupling in which the flap valve is movably mounted by forming, inside the cylindrical coupling, a downstream portion of the conduit which discharges into the container by means of a passage. The upper cylindrical coupling is cylindrical in revolution and has a notch arranged so that the passage is asymmetrical.

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: EP US)

**A45D 34/00** (2013.01 - US); **B05B 11/0056** (2013.01 - EP US); **B65B 3/04** (2013.01 - US); **B65D 47/248** (2013.01 - US)

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