

Title (en)

REFILLABLE DEVICE FOR PACKAGING AND DISPENSING A FLUID PRODUCT

Title (de)

NACHFÜLLBARE VORRICHTUNG ZUR VERPACKUNG UND ABGABE EINES FLÜSSIGEN PRODUKTS

Title (fr)

DISPOSITIF RECHARGEABLE DE CONDITIONNEMENT ET DE DISTRIBUTION D'UN PRODUIT FLUIDE

Publication

EP 2969241 B1 20191113 (FR)

Application

EP 14713531 A 20140305

Priority

- FR 1352304 A 20130314
- FR 2014050495 W 20140305

Abstract (en)

[origin: WO2014140454A1] Refillable device (12) for packaging/dispensing a fluid product, comprising: a reservoir (16) delimiting a variable interior volume for containing said product; a product distribution nozzle (18); a product distribution passage (20) connecting the reservoir and the nozzle and provided with a first closure system (32) designed to allow/prevent a flow of product between the reservoir and the nozzle; an opening (48) for filling with product; and a product filling duct (50) connecting the opening and the reservoir and provided with a second closure system (58) designed to allow/prevent a flow of product between the opening and the reservoir, the second closure system being normally kept closed and being designed for opening via collaboration with a product refilling device (14). The reservoir is positioned in such a way as to accept a force from a user in order to reduce its volume. The nozzle and the opening open onto one and the same face of the refillable device.

IPC 8 full level

B05B 11/00 (2006.01); **B05B 11/04** (2006.01)

CPC (source: EP US)

B05B 11/0097 (2013.01 - EP US); **B05B 11/04** (2013.01 - EP US); **B05B 11/047** (2013.01 - EP US); **B05B 11/048** (2013.01 - EP US); **B65D 21/086** (2013.01 - US)

Citation (examination)

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