

Title (en)

MOULDED PUMP FOR DISPENSING A FLUID PRODUCT

Title (de)

GEGOSSENE PUMPE FÜR DIE VERTEILUNG EINES FLUIDPRODUKTS

Title (fr)

POMPE MOULÉE POUR LA DISTRIBUTION D'UN PRODUIT FLUIDIQUE

Publication

**EP 3417948 B1 20210804 (FR)**

Application

**EP 18175550 A 20180601**

Priority

FR 1755731 A 20170622

Abstract (en)

[origin: US2018369843A1] A pump for dispensing a fluid product, able to be mounted on a container of the flexible tube or rigid flask type, includes a variable-volume metering chamber at least partly defined by a membrane deformable between an initial state in which the volume of the metering chamber is maximum and a deformed state in which the volume of the metering chamber is minimum. The pump also includes a valve for admitting the fluid product to the metering chamber. The pump further includes a valve for discharging the fluid product from the metering chamber. Finally, the pump includes means for opening and closing the admission and discharge valves. Notably, the pump consists of a single molded piece.

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: CN EP US)

**B05B 11/0027** (2013.01 - CN); **B05B 11/027** (2023.01 - EP US); **B05B 11/1032** (2023.01 - EP US); **B05B 11/1033** (2023.01 - CN EP US); **B05B 11/1035** (2023.01 - EP US); **B05B 11/1045** (2023.01 - CN); **B05B 11/1052** (2023.01 - EP US); **B05B 11/1069** (2023.01 - EP US); **B05B 11/1097** (2023.01 - EP US); **B05B 11/1059** (2023.01 - EP US)

Cited by

FR3118953A1

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DOCDB simple family (publication)

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