

Title (en)

CARTRIDGE AND METHOD FOR MANUFACTURING A CARTRIDGE

Title (de)

KARTUSCHE UND VERFAHREN ZUR HERSTELLUNG EINER KARTUSCHE

Title (fr)

CARTOUCHE ET PROCÉDÉ DE RÉALISATION D'UNE CARTOUCHE

Publication

**EP 4072969 A1 20221019 (DE)**

Application

**EP 20815834 A 20201202**

Priority

- EP 19216089 A 20191213
- EP 2020084274 W 20201202

Abstract (en)

[origin: WO2021115878A1] The present invention relates to a cartridge (10) for an applicator device, said cartridge comprising: at least one elongate film bag (18) which is not inherently rigid and which has a chamber (20) for receiving a compound (102); a head part (12) for interacting with the film bag (18); and an inherently rigid insert (16) which is connected to the film bag (18) on a side facing the head part (12) and which has a passage (60) sealed by a cover (14). The insert (16) has at least one vent opening (112) independent of the passage (60) and/or at least one vent slot (116) independent of the passage (60). Alternatively, the passage (60) of the insert (16) has at least one vent indentation (122) in a region facing the central axis of the film bag (18). The invention also relates to a method for manufacturing such a cartridge (10).

IPC 8 full level

**B65D 83/00** (2006.01)

CPC (source: EP)

**B65D 83/0055** (2013.01); **B65D 2205/00** (2013.01)

Citation (search report)

See references of WO 2021115878A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3835230 A1 20210616**; EP 4072969 A1 20221019; EP 4072969 B1 20230628; WO 2021115878 A1 20210617

DOCDB simple family (application)

**EP 19216089 A 20191213**; EP 2020084274 W 20201202; EP 20815834 A 20201202