

Title (en)

CARTRIDGE FOR MULTI-COMPONENT MATERIALS

Title (de)

KARTUSCHE FÜR MEHRKOMPONENTENMATERIALIEN

Title (fr)

CARTOUCHE POUR MATÉRIAUX À PLUSIEURS COMPOSANTS

Publication

EP 3887279 B1 20240814 (DE)

Application

EP 19832590 A 20191213

Priority

- DE 202019100016 U 20190103
- EP 2019085088 W 20191213

Abstract (en)

[origin: WO2020141058A1] The invention relates to a cartridge for a multi-component material, said cartridge comprising: a hollow cylindrical inner body (14) which defines an interior (18) for receiving a first component of the multi-component material; a hollow cylindrical outer body (16) which receives within it the inner body in such a way that an interspace (24) for receiving a second component of the multi-component material is formed between an outer wall of the inner body and an inner wall of the outer body; an outlet (12) which emanates from the inner body and in which there is formed a first passage which connects an outlet opening of the outlet to the interior of the inner body (14); and a second passage which connects the outlet opening of the outlet to the interspace (24) situated between the outer body and the inner body, wherein an end portion of the interior that faces the outlet lies at least substantially in the same plane as an end portion of the interspace that faces the outlet.

IPC 8 full level

B65D 81/00 (2006.01)

CPC (source: EP US)

B05C 17/00559 (2013.01 - US); **B05C 17/01** (2013.01 - US); **B65D 81/325** (2013.01 - EP US)

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

DOCDB simple family (publication)

DE 202019100016 U1 20190221; CN 113474263 A 20211001; CN 113474263 B 20230428; EP 3887279 A1 20211006; EP 3887279 B1 20240814; US 12060213 B2 20240813; US 2022081182 A1 20220317; WO 2020141058 A1 20200709

DOCDB simple family (application)

DE 202019100016 U 20190103; CN 201980093526 A 20191213; EP 19832590 A 20191213; EP 2019085088 W 20191213; US 201917419887 A 20191213