

Title (en)

APPLICATION SYSTEM WITH IMPROVED SEAL

Title (de)

APPLIKATIONSSYSTEM MIT VERBESSERTER DICHTUNG

Title (fr)

SYSTÈME D'APPLICATION À ÉTANCHÉITÉ AMÉLIORÉE

Publication

**EP 3774581 A1 20210217 (DE)**

Application

**EP 20700555 A 20200107**

Priority

- DE 102019101651 A 20190123
- EP 2020050225 W 20200107

Abstract (en)

[origin: WO2020151938A1] The invention relates to an application system (1) comprising a cartridge (2), at least one first accessory part (10), for example a stopper (10), and at least one second accessory part (20), for example a static or dynamic mixer (20). The cartridge (2) has at least one container (2a, 2b) with an outlet opening (4a, 4b) and at least one outlet (3a, 3b) connected to the container (2a, 2b) via the outlet opening (4a, 4b) on the end face (5) of the cartridge, wherein the at least one outlet (3a, 3b) can be connected to the at least one first accessory part (10) and the at least one second accessory part (20) such that a seal is produced between the outlet (3a, 3b) and the respective accessory part (10, 20). At least one separate seal plane (7, 8) is provided for each accessory part (10, 20).

IPC 8 full level

**B65D 81/32** (2006.01); **B05C 17/00** (2006.01)

CPC (source: EP US)

**B05C 17/00553** (2013.01 - US); **B65D 81/325** (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP)

Citation (search report)

See references of WO 2020151938A1

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)

**DE 102019101651 A1 20200723**; EP 3774581 A1 20210217; EP 3774581 B1 20230719; US 11518601 B2 20221206; US 2021229891 A1 20210729; WO 2020151938 A1 20200730

DOCDB simple family (application)

**DE 102019101651 A 20190123**; EP 2020050225 W 20200107; EP 20700555 A 20200107; US 202017258079 A 20200107