

Title (en)

SYSTEMS AND METHODS FOR DUAL-COMPONENT DRUG AGENT DELIVERY

Title (de)

SYSTEME UND VERFAHREN ZUR ABGABE VON WIRKSTOFFEN MIT ZWEI KOMPONENTEN

Title (fr)

SYSTÈMES ET MÉTHODES D'ADMINISTRATION D'AGENT MÉDICAMENTEUX À DEUX CONSTITUANTS

Publication

**EP 3810230 A4 20220323 (EN)**

Application

**EP 19823345 A 20190620**

Priority

- US 201862687340 P 20180620
- US 201816169983 A 20181024
- US 2019038302 W 20190620

Abstract (en)

[origin: WO2019246435A1] A delivery system may include a delivery assembly configured to allow delivery of a single dose of a drug agent (e.g., vaccine, drug, medicament, etc.) from a Blow-Fill-Seal (BFS) vial to a patient. The delivery assembly may generally include a modular design consisting of separately constructed components cooperatively arranged and coupled to one another. The drug agent may comprise a fluid agent, diluent, or carrier fluid disposed in a first module of the delivery assembly (e.g., the BFS vial) and an active ingredient disposed in a second module of the delivery assembly such that the two components are combined or introduced upon use, thereby creating a drug agent to be administered to the patient.

IPC 8 full level

**A61M 5/24** (2006.01); **A61J 1/06** (2006.01); **A61M 5/28** (2006.01); **B29C 49/04** (2006.01)

CPC (source: EP KR)

**A61J 1/067** (2013.01 - EP); **A61M 5/19** (2013.01 - KR); **A61M 5/24** (2013.01 - EP KR); **A61M 5/2448** (2013.01 - EP KR); **A61M 5/284** (2013.01 - EP KR); **A61M 5/34** (2013.01 - EP KR); **A61M 2005/3128** (2013.01 - EP KR); **B29C 49/04** (2013.01 - EP); **B29C 49/42802** (2022.05 - EP); **B29C 49/42808** (2022.05 - EP); **B29L 2031/7158** (2013.01 - EP); **B29L 2031/7544** (2013.01 - EP)

Citation (search report)

- [Y] WO 2017187262 A1 20171102 - KOSKA MARC ANDREW [GB]
- [Y] WO 2017001925 A1 20170105 - KOSKA MARC ANDREW [GB]
- See also references of WO 2019246435A1

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)

**WO 2019246435 A1 20191226**; CN 112543654 A 20210323; CN 112543654 B 20240105; EP 3810230 A1 20210428; EP 3810230 A4 20220323; JP 2021527535 A 20211014; JP 7489925 B2 20240524; KR 20210049084 A 20210504

DOCDB simple family (application)

**US 2019038302 W 20190620**; CN 201980052817 A 20190620; EP 19823345 A 20190620; JP 2020571495 A 20190620; KR 20217001595 A 20190620