

Title (en)

DEVICE FOR APPLYING COMPOUNDS AND THE USE THEREOF

Title (de)

VORRICHTUNG ZUM AUFTRAGEN VON MASSEN SOWIE DEREN VERWENDUNG

Title (fr)

DISPOSITIF D'APPLICATION DE MATIÈRES ET SON UTILISATION

Publication

EP 4237132 A1 20230906 (DE)

Application

EP 21799186 A 20211022

Priority

- DE 102020006640 A 20201029
- EP 2021025420 W 20211022

Abstract (en)

[origin: WO2022089779A1] Main claim: An application device for paste-like and/or flowable material, consisting at least of a housing with a feed region for material and at least one discharge region for material, characterized in that at least one mixing region is formed between the feed region for material and the discharge region for material and that the at least one mixing region is designed as at least one mixing device.

IPC 8 full level

B01F 25/313 (2022.01); **B05C 11/10** (2006.01); **B05C 17/005** (2006.01); **B28B 1/32** (2006.01); **B28B 3/20** (2006.01); **B29B 7/32** (2006.01); **B29C 48/00** (2019.01)

CPC (source: EP KR US)

B01F 25/43141 (2022.01 - EP KR US); **B01F 35/92** (2022.01 - EP KR US); **B05C 11/1042** (2013.01 - KR); **B05C 17/00523** (2013.01 - EP KR US); **B05C 17/00553** (2013.01 - KR); **B05C 17/00566** (2013.01 - EP KR US); **B28B 1/30** (2013.01 - EP); **B28B 3/201** (2013.01 - EP); **B28C 5/10** (2013.01 - EP); **B29B 7/325** (2013.01 - EP US); **B29B 7/34** (2013.01 - US); **B29B 7/826** (2013.01 - EP US); **B29B 7/90** (2013.01 - EP); **B29B 13/02** (2013.01 - US); **B29C 48/022** (2019.01 - EP); **B29C 48/362** (2019.01 - EP); **B29C 48/363** (2019.01 - EP); **B01F 2035/99** (2022.01 - KR US); **B01F 2101/2805** (2022.01 - US); **B05C 11/1042** (2013.01 - EP); **B05C 17/00553** (2013.01 - EP); **B29B 7/325** (2013.01 - KR); **B29B 7/826** (2013.01 - KR); **B29B 7/90** (2013.01 - KR); **B29L 2031/30** (2013.01 - US)

Citation (search report)

See references of WO 2022089779A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022089779 A1 20220505; CN 116457171 A 20230718; DE 102020006640 A1 20220505; EP 4237132 A1 20230906; JP 2023548482 A 20231117; KR 20230093304 A 20230627; US 2023415192 A1 20231228

DOCDB simple family (application)

EP 2021025420 W 20211022; CN 202180074103 A 20211022; DE 102020006640 A 20201029; EP 21799186 A 20211022; JP 2023526473 A 20211022; KR 20237017467 A 20211022; US 202118033867 A 20211022