

Title (en)

MATERIAL MIXTURE SYSTEM WITH BUFFER STORE

Title (de)

MATERIALMISCHSYSTEM MIT PUFFERSPEICHER

Title (fr)

SYSTÈME DE MÉLANGE DE MATIÈRES À RÉSERVOIR D'ACCUMULATION

Publication

EP 3796993 A1 20210331 (DE)

Application

EP 19725347 A 20190517

Priority

- DE 102018208090 A 20180523
- EP 2019062754 W 20190517

Abstract (en)

[origin: WO2019224114A1] The invention relates to a mixture of two or more material components, for example for applying onto electronic circuit boards, having a buffer store which is arranged downstream of the mixing unit and the pressure of which is regulated such that a specified pressure is applied to a mixing material regardless of the quantity contained in the buffer store even if the inflow and outflow in the buffer store are changing dynamically.

IPC 8 full level

B01F 23/47 (2022.01)

CPC (source: EP RU US)

B01F 23/47 (2022.01 - EP RU US); **B01F 23/49** (2022.01 - EP RU US); **B01F 25/4314** (2022.01 - EP RU US); **B01F 27/722** (2022.01 - EP US); **B01F 35/75425** (2022.01 - EP RU 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019224114 A1 20191128; CN 112313002 A 20210202; DE 102018208090 A1 20191128; EP 3796993 A1 20210331; RU 2756468 C1 20210930; US 2021187458 A1 20210624

DOCDB simple family (application)

EP 2019062754 W 20190517; CN 201980042232 A 20190517; DE 102018208090 A 20180523; EP 19725347 A 20190517; RU 2020137440 A 20190517; US 201917056880 A 20190517