

Title (en)
MANUFACTURING APPARATUS FOR MANUFACTURING A COMPOSITION FROM A MIXTURE OF FORMULATIONS

Title (de)
HERSTELLUNGSVORRICHTUNG ZUR HERSTELLUNG EINER ZUSAMMENSETZUNG AUS EINER MISCHUNG VON FORMULIERUNGEN

Title (fr)
APPAREIL DE FABRICATION POUR LA FABRICATION D'UNE COMPOSITION A PARTIR D'UN MELANGE DE FORMULATIONS

Publication
EP 3897943 A1 20211027 (FR)

Application
EP 19824342 A 20191220

Priority

- FR 1873996 A 20181221
- EP 2019086588 W 20191220

Abstract (en)
[origin: WO2020127915A1] The present invention relates to a mixing machine (6) configured to receive a receiving device (5) in order to form a manufacturing apparatus (2), the mixing machine (6) comprising - a support (31) defining a receiving casing (32) which is capable of receiving a receiving device (5), the receiving device (5) being configured to receive first and second capsules (3, 4) containing a first formulation and a second formulation, respectively, the two capsules (3, 4) being fluidly connected, - an actuating system (35) which is movable inside the receiving casing (32) to exert a pressure force on the receiving device (5) and/or on the first and/or second capsule (3, 4), - a retaining mechanism (50) which is movable relative to the support (31) and configured, * in an insertion position, to enable the insertion and removal of the receiving device (5) from the receiving casing (5), and * in a retaining position, to block the removal of the receiving device (5) from the receiving casing (32).

IPC 8 full level
B01F 23/70 (2022.01); **A45D 40/24** (2006.01)

CPC (source: CN EP KR US)
A45D 40/24 (2013.01 - EP KR US); **B01F 23/711** (2022.01 - EP KR); **B01F 27/70** (2022.01 - CN); **B01F 31/55** (2022.01 - EP KR); **B01F 31/70** (2022.01 - EP KR US); **B01F 33/5011** (2022.01 - EP KR US); **B01F 35/2115** (2022.01 - EP KR); **B01F 35/32005** (2022.01 - CN); **B01F 35/32025** (2022.01 - EP KR US); **B01F 35/3204** (2022.01 - KR); **B01F 35/43** (2022.01 - CN); **B01F 35/7131** (2022.01 - EP KR); **B01F 35/7164** (2022.01 - EP KR); **B01F 35/7546** (2022.01 - EP KR); **B01F 35/88** (2022.01 - KR); **B01F 35/92** (2022.01 - EP KR); **A45D 2034/005** (2013.01 - EP KR US); **A45D 2200/058** (2013.01 - EP KR US); **A45D 2200/155** (2013.01 - EP KR); **B01F 2035/99** (2022.01 - KR); **B01F 2101/21** (2022.01 - KR 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 2020127915 A1 20200625; CN 111346540 A 20200630; EP 3897943 A1 20211027; EP 3897943 B1 20221130; ES 2938311 T3 20230410; FR 3090397 A1 20200626; FR 3090397 B1 20210917; JP 2022514851 A 20220216; KR 20210104722 A 20210825; US 11998103 B2 20240604; US 2022061499 A1 20220303

DOCDB simple family (application)
EP 2019086588 W 20191220; CN 201911324637 A 20191220; EP 19824342 A 20191220; ES 19824342 T 20191220; FR 1873996 A 20181221; JP 2021535010 A 20191220; KR 20217018791 A 20191220; US 201917415025 A 20191220