

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

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

Title (fr)
APPAREIL DE FABRICATION ET DISPOSITIF DE RÉCEPTION POUR LA FABRICATION D'UNE COMPOSITION A PARTIR D'UN MÉLANGE DE FORMULATIONS

Publication
EP 3897948 A1 20211027 (FR)

Application
EP 19824343 A 20191220

Priority
• FR 1874011 A 20181221
• EP 2019086589 W 20191220

Abstract (en)
[origin: WO2020127916A1] The present invention relates to a reception device (5) for forming a mixing machine (6) when said reception device (5) is introduced into a manufacturing apparatus (2), the reception device (5) comprising: - a first reception location (13), configured to receive a first capsule (3) containing a first formulation; - a second reception location (14), configured to receive a second capsule (4) containing a second formulation, the two capsules (3, 4) being able to be fluidly connected; - a first activation face (8.1) of the reception device (5), allowing a pressure force to be transferred to the first capsule (3), the first activation face (8.1) comprising a first protective shell (8); - a second activation face (9.1) of the reception device (5), opposite the first, allowing a pressure force to be transferred to the second capsule (4), the second activation face (9.1) comprising a second protective shell (9); a shutter (17.1) opening towards the outside of the reception device (5) and extending between the two reception locations (13, 14), so that it allows the capsules (3, 4) to be introduced separately and the capsules (3, 4) to be extracted integrally.

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

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 33/501** (2022.01 - KR); **B01F 33/5011** (2022.01 - EP KR US); **B01F 33/5014** (2022.01 - KR); **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 35/42** (2022.01 - KR); **B01F 35/43** (2022.01 - CN); **B01F 35/522** (2022.01 - KR); **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 35/90** (2022.01 - KR); **B01F 35/92** (2022.01 - EP); **A45D 2034/005** (2013.01 - US); **A45D 2200/058** (2013.01 - EP KR US); **A45D 2200/15** (2013.01 - KR); **B01F 2035/98** (2022.01 - KR); **B01F 2035/99** (2022.01 - KR); **B01F 2101/06** (2022.01 - KR); **B01F 2101/21** (2022.01 - KR US); **B01F 2101/22** (2022.01 - KR); **B01F 2101/4505** (2022.01 - KR)

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 2020127916 A1 20200625; CN 111346541 A 20200630; EP 3897948 A1 20211027; EP 3897948 B1 20230927; ES 2965930 T3 20240417; FR 3090407 A1 20200626; FR 3090407 B1 20201204; JP 2022514006 A 20220209; KR 20210107672 A 20210901; US 2022061500 A1 20220303

DOCDB simple family (application)
EP 2019086589 W 20191220; CN 201911325092 A 20191220; EP 19824343 A 20191220; ES 19824343 T 20191220; FR 1874011 A 20181221; JP 2021535009 A 20191220; KR 20217018789 A 20191220; US 201917415034 A 20191220