

Title (en)

APPARATUS FOR PREPARING A READY-TO-USE FILLER BY MIXING A BINDER COMPONENT AND A CURING COMPONENT, AND ITS USE

Title (de)

GERÄT ZUR HERSTELLUNG EINER GEBRAUCHSFERTIGEN SPACHTELMASSE DURCH VERMISCHEN EINER BINDER- UND EINER HÄRTERKOMPONENTE SOWIE DESSEN VERWENDUNG

Title (fr)

APPAREIL PERMETTANT D'ÉLABORER UNE MASSE À JOINTOYER PRÊTE À L'EMPLOI PAR MÉLANGE D'UN COMPOSANT LIANT ET D'UN COMPOSANT DURCISSEUR, ET SON UTILISATION

Publication

**EP 2651546 B1 20151118 (DE)**

Application

**EP 11802062 A 20111216**

Priority

- DE 202010016702 U 20101217
- EP 2011073129 W 20111216

Abstract (en)

[origin: WO2012080502A1] The apparatus for mixing a binder component (A) with a curing component (B) to give a pasty mixed material for preparing a ready-to-use filler for filling surfaces of vehicle bodies comprises an apparatus plate (30) which is arranged in an apparatus component (20) and is for receiving the containers (40, 50) for the two components (A, B), wherein the apparatus plate (30) comprises inlet openings (31, 32) and outlet openings (33, 34) and also the feed channels (35, 36) connecting the inlet openings and the outlet openings, and also a mixing device (60), and wherein the feed channel (36) for the curing component (B) is constructed in such a manner and the mixing device (60) is fastened to the apparatus plate (30) in such a manner that a shortening of the path of the curing component (B) up to the binder component (A) in the mixing device (60) for achieving a uniform time for the gelling of the two components (A, B) of 2 to 3 minutes is achieved.

IPC 8 full level

**B01F 7/00** (2006.01); **B01F 15/00** (2006.01); **B05C 5/02** (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP)

**B01F 27/2721** (2022.01); **B01F 35/522** (2022.01); **B05C 5/02** (2013.01); **B05C 17/00566** (2013.01); **B05C 17/00553** (2013.01)

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)

**DE 202010016702 U1 20110324**; EP 2651546 A1 20131023; EP 2651546 B1 20151118; ES 2563096 T3 20160310; PL 2651546 T3 20160531; WO 2012080502 A1 20120621

DOCDB simple family (application)

**DE 202010016702 U 20101217**; EP 11802062 A 20111216; EP 2011073129 W 20111216; ES 11802062 T 20111216; PL 11802062 T 20111216