

Title (en)

DEVICE AND METHOD FOR MIXING A BINDING COMPONENT AND A CURING COMPONENT TO PRODUCE A READY-MADE FILLER

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERMISCHEN EINER BINDER- UND EINER HÄRTER-KOMPONENTE ZUR HERSTELLUNG EINER GEBRAUCHSFERTIGEN SPACHTELMASSE

Title (fr)

DISPOSITIF ET PROCEDE POUR MELANGER UN COMPOSANT LIANT ET UN COMPOSANT DURCISSEUR AFIN DE PRODUIRE UNE MATIERE A ENDUIRE PRETE A L'EMPLOI

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Abstract (en)

[origin: WO2006089769A1] The invention relates to a device for mixing a binding component (A) and a curing component (B) to obtain a pasty or liquid mixed product, in particular for producing a ready-made filler for filling the surface of vehicle bodywork. Said device comprises reservoirs (3a, 3b), which are filled with the components (A and B) and store the latter (A, B) separately. The reservoirs (3a, 3b) are connected to at least one mixing chamber via separate supply channels (13a, 13b). Said mixing chamber comprises at least one discharge opening (21) for the mixed product. The device is equipped with a metering unit for transporting the components (A, B) from the reservoirs (3a, 3b) through the mixing chamber to the discharge opening (21). The curing component (B) is held in at least one reservoir (3b) that is connected to the mixing chamber via separate supply channels (13b), the binding component (A) and the curing component (B) being supplied to the mixing chamber by means of control devices in such a way that the curing component (B) is fed to the mixing chamber slightly ahead of the binding component (A).

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