

Title (en)

MODULAR COATING UNIT AND METHOD FOR COATING PLASTIC COMPONENTS

Title (de)

MODULARE LACKIEREINHEIT UND VERFAHREN ZUR LACKIERUNG VON KUNSTSTOFFBAUTEILEN

Title (fr)

INSTALLATION DE MISE EN PEINTURE MODULAIRE ET PROCÉDÉ DE MISE EN PEINTURE DE COMPOSANTS EN PLASTIQUE

Publication

**EP 3167957 B1 20201230 (DE)**

Application

**EP 16196954 A 20161102**

Priority

DE 102015222134 A 20151110

Abstract (en)

[origin: US2017128965A1] A method for coating plastic components of a motor vehicle. A modular coating unit is provided having a first coating module for coating at least one workpiece composed of plastic. A second module for the preparation of the coating material may be provided in the coating unit. The completed coating material to be applied is mixed from a base material composed of non-volatile components from a first container, to which solvent or water from a second container and concentrated colour pigments and/or effect pigments from third containers may be admixed in the module for the preparation of the coating materials.

IPC 8 full level

**B01F 13/10** (2006.01); **B05B 12/14** (2006.01); **B05B 7/04** (2006.01); **B05B 7/24** (2006.01)

CPC (source: EP RU US)

**B01F 23/49** (2022.01 - US); **B01F 33/84** (2022.01 - EP US); **B05B 7/26** (2013.01 - US); **B05B 12/1418** (2013.01 - EP US); **B05B 14/40** (2018.01 - RU); **B05B 15/20** (2018.01 - RU); **B05B 16/00** (2018.01 - RU); **B05C 21/00** (2013.01 - RU); **B05D 1/02** (2013.01 - US); **B01F 23/483** (2022.01 - US); **B01F 2101/30** (2022.01 - EP US); **B05B 7/0408** (2013.01 - EP US); **B05B 7/2497** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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