

Title (en)  
METHOD FOR COATING A SURFACE

Title (de)  
VERFAHREN ZUM BESCHICHTEN EINER OBERFLÄCHE

Title (fr)  
PROCÉDÉ DE REVÊTEMENT D'UNE SURFACE

Publication  
**EP 3973023 A1 20220330 (DE)**

Application  
**EP 20727957 A 20200519**

Priority  
• DE 102019113331 A 20190520  
• EP 2020063905 W 20200519

Abstract (en)  
[origin: WO2020234268A1] The invention relates to a method for coating a surface, at least comprising the steps (1) applying a UV-curing glaze to a surface, wherein the UV-curing glaze contains, in relation to the total weight of the glaze in each case, 20 to 90 wt% of binder, 5 to 60 wt% of reactive diluent and 0.1 to 20 wt% of photo initiator, and wherein the UV-curing glaze has a viscosity of 10 to 1000 mPa-s at a shear rate of 1000 s-1, (2) curing the glaze applied in step a. by means of UV-A radiation, and a system comprising a UV-curing glaze and a UV radiator, a use of a UV-curing glaze or of a system comprising a UV-curing glaze and a UV-radiator for coating a surface and a UV-curing glaze.

IPC 8 full level  
**C09D 7/20** (2018.01); **B05D 7/08** (2006.01); **C09D 4/00** (2006.01); **C09D 15/00** (2006.01)

CPC (source: EP)  
**B05D 3/067** (2013.01); **B05D 7/08** (2013.01); **C08F 2/48** (2013.01); **C09D 4/06** (2013.01); **C09D 7/20** (2017.12); **C09D 15/00** (2013.01); **B05D 1/28** (2013.01); **B05D 5/02** (2013.01); **B05D 2502/005** (2013.01); **B05D 2601/10** (2013.01); **C08K 5/101** (2013.01)

Citation (search report)  
See references of WO 2020234268A1

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)  
**DE 102019113331 A1 20201126**; EP 3973023 A1 20220330; WO 2020234268 A1 20201126

DOCDB simple family (application)  
**DE 102019113331 A 20190520**; EP 2020063905 W 20200519; EP 20727957 A 20200519