

Title (en)
DECORATIVE PANEL WHICH CAN BE PICKLED

Title (de)
BEIZBARE DEKORPLATTE

Title (fr)
PLAQUE DÉCORATIVE POUVANT ÊTRE DÉCAPÉE

Publication
EP 3774381 A1 20210217 (DE)

Application
EP 19717769 A 20190329

Priority
• EP 18165082 A 20180329
• EP 18165078 A 20180329
• DE 102018129628 A 20181123
• EP 2019058049 W 20190329

Abstract (en)
[origin: WO2019185887A1] The invention relates to a method for producing a synthetic resin surface or lacquered surface with a variable color, having the steps of providing a support layer with a lower face and an upper face, impregnating the support layer with a liquid impregnant without using a pickling additive and at least drying the impregnated support layer. The aim of the invention is to provide a decorative surface, the coloring of which by the end consumer can be modified in a particularly simple manner and which is particularly inexpensive and resistant. This is achieved in that a layer of coating agent is deposited on the upper face of the support layer and is dried, and the support layer is then connected to a material, wherein the layer is cured in order to form an open-pore layer which is at least as transparent as possible upon drying and/or connecting to the upper face.

IPC 8 full level
B44C 5/04 (2006.01); **B44C 5/00** (2006.01)

CPC (source: EP US)
B32B 3/26 (2013.01 - EP); **B32B 7/12** (2013.01 - EP); **B32B 13/08** (2013.01 - EP); **B32B 13/12** (2013.01 - EP); **B32B 21/02** (2013.01 - EP); **B32B 21/06** (2013.01 - EP); **B32B 21/08** (2013.01 - EP); **B32B 29/005** (2013.01 - EP); **B32B 37/12** (2013.01 - US); **B32B 38/08** (2013.01 - US); **B32B 38/164** (2013.01 - US); **B44C 1/10** (2013.01 - US); **B44C 1/105** (2013.01 - US); **B44C 5/04** (2013.01 - US); **B44C 5/043** (2013.01 - US); **C09D 4/00** (2013.01 - US); **D21H 19/82** (2013.01 - EP); **D21H 19/822** (2013.01 - US); **D21H 19/84** (2013.01 - EP US); **D21H 27/26** (2013.01 - EP US); **B32B 2037/1215** (2013.01 - US); **B32B 2037/243** (2013.01 - US); **B32B 2255/10** (2013.01 - EP); **B32B 2255/12** (2013.01 - EP); **B32B 2255/26** (2013.01 - EP); **B32B 2260/028** (2013.01 - EP); **B32B 2260/046** (2013.01 - EP); **B32B 2305/026** (2013.01 - US); **B32B 2307/402** (2013.01 - EP); **B32B 2307/412** (2013.01 - EP); **B32B 2307/546** (2013.01 - EP); **B32B 2307/718** (2013.01 - EP); **B32B 2307/75** (2013.01 - EP); **B32B 2419/00** (2013.01 - EP); **B32B 2451/00** (2013.01 - EP); **B32B 2471/00** (2013.01 - EP); **B32B 2607/02** (2013.01 - EP); **B44C 1/10** (2013.01 - EP); **B44C 5/04** (2013.01 - EP); **B44C 5/0461** (2013.01 - US); **B44C 5/0469** (2013.01 - US); **B44C 5/0476** (2013.01 - US)

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 2019185887 A1 20191003; CA 3093625 A1 20191003; CA 3094470 A1 20191003; CN 111918776 A 20201110; CN 111936318 A 20201113; EP 3774380 A1 20210217; EP 3774381 A1 20210217; RU 2020135054 A 20220504; RU 2020135054 A3 20220504; RU 2020135397 A 20220429; RU 2020135397 A3 20220429; UA 127260 C2 20230628; UA 127688 C2 20231129; US 2021009841 A1 20210114; US 2021010203 A1 20210114; WO 2019185886 A1 20191003

DOCDB simple family (application)
EP 2019058049 W 20190329; CA 3093625 A 20190329; CA 3094470 A 20190329; CN 201980022767 A 20190329; CN 201980022776 A 20190329; EP 19717768 A 20190329; EP 19717769 A 20190329; EP 2019058048 W 20190329; RU 2020135054 A 20190329; RU 2020135397 A 20190329; UA A202005976 A 20190329; UA A202005977 A 20190329; US 201917042978 A 20190329; US 201917043008 A 20190329