

Title (en)

METHOD FOR THE PRODUCTION OF COATED MOLDINGS, APPARATUS AND PRODUCT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BESCHICHTETEN FORMKÖRPERN, VORRICHTUNG UND PRODUKT

Title (fr)

PROCÉDÉ DE FABRICATION DE CORPS MOULÉS REVÉTUS, DISPOSITIF ET PRODUIT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011101057A1] The invention relates to a method for producing coated molded bodies having completely or partially structured surfaces. The invention further relates to a system for performing said method.

IPC 8 full level

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See references of WO 2011101057A1

Citation (examination)

- FRANK BURMEISTER: "Hybridschichten für die Erzeugung beständiger, funktionaler Komponenten", 20 January 2010 (2010-01-20), pages 1 - 3, XP05378478, Retrieved from the Internet <URL:http://www.iwm.fraunhofer.de/content/dam/iwm/geschaeftsfelder/materialdesign/funktionale_schichtmaterialien/skform/Hybridschichten_Entformung_jb_d_2009_g51_FraunhoferIWM.pdf> [retrieved on 20170602]
- BURR ET AL: "NanoSkin: Beständige Nanostrukturen im Visier", KUNSTSTOFFBERA, 201975 1, vol. 54, September 2009 (2009-09-01), pages 33 - 36, XP009194268, ISSN: 0172-6374
- DORIS HIRSCH: "PLEXIGLAS im Fahrzeugginnenbereich: Freiheit in Form und Farbe", 13 October 2009 (2009-10-13), pages 1 - 3, XP055369701, Retrieved from the Internet <URL:http://corporate.evonik.de/_layouts/Websites/Internet/NewsAttachmentHandlerSec.ashx?fileid=5776&newsid=11814&NewsSecToken=1MG/heiWCuOjeXOm8Yo4Wyo/KxrbSKJmlMWNXKRNLuR8OeJUpynZyQzKtQvYgVF> [retrieved on 20170504]

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DE 102010002164 A8 20130711; DE 102010002164 A8 20130912; EP 2536548 A1 20121226; HK 1175439 A1 20130705;
JP 2013519545 A 20130530; JP 5907897 B2 20160426; KR 101794367 B1 20171106; KR 20120133379 A 20121210;
MX 2012009652 A 20120912; MX 337303 B 20160224; MY 164700 A 20180130; RU 2012139789 A 20140327; RU 2570013 C2 20151210;
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