

Title (en)  
BINDER FOR COATING PLASTICS SUBSTRATES WITHOUT CHEMICAL OR PHYSICAL PRETREATMENT

Title (de)  
BINDEMITTEL ZUR BESCHICHTUNG VON KUNSTSTOFFSUBSTRATEN OHNE CHEMISCHE ODER PHYSIKALISCHE VORBEHANDLUNG

Title (fr)  
LIANT DESTINÉ AU REVÊTEMENT DE SUBSTRATS EN MATIÈRE PLASTIQUE SANS PRÉTRAITEMENT CHIMIQUE NI PHYSIQUE

Publication  
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Application  
**EP 16723314 A 20160509**

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- DE 102015111283 A 20150713
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- EP 2016060310 W 20160509

Abstract (en)  
[origin: WO2016180768A1] The binder produced according to the invention can be used to produce a wide variety of coating products adhering directly on plastics without chemical or physical pretreatment of any kind. It is possible to produce primers, high-gloss lacquers, metallic lacquers, clearcoat lacquers and special-effect lacquers which can be applied directly to plastics; this is absolutely novel because there is then no need for pretreatment. The binder produced according to the invention can also be used to formulate adhesives which ensure very good adhesive bonding between plastics themselves and also paperboard used in packaging. The invention relates to the binder and to resultant primers, single-coat lacquers and adhesives.

IPC 8 full level  
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C-Set (source: EP US)  
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Citation (search report)  
See references of WO 2016180768A1

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**WO 2016180768 A1 20161117**; AU 2016259723 A1 20171116; AU 2016259723 B2 20200409; CA 2982264 A1 20161117; CA 2982264 C 20230613; CN 107636090 A 20180126; CN 107636090 B 20200414; EP 3294796 A1 20180321; MX 2017014164 A 20180301; US 10752784 B2 20200825; US 2018346733 A1 20181206

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