

Title (en)

METHOD FOR PRODUCING A MULTILAYER FILM USING CORE-SHELL POLYMERIC PARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MEHRSCICHTIGEN FILMS UNTER VERWENDUNG VON KERN-HÜLLE-POLYMERTEILCHEN

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN FILM MULTICOUCHE À L'AIDE DE PARTICULES POLYMÈRES COEUR-ÉCORCE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018234842A1] The invention relates to a method for producing a multilayer film. In particular, the invention relates to a method for producing a multilayer film comprising at least one polymer support, at least one bonding primer layer and at least one coating, said method comprising the following steps: a) implementing a polymer support; b) optionally, performing a surface pretreatment on at least one face of said support; c) coating at least one face of said support with a primer dispersion comprising core-shell polymeric particles; d) drying the dispersion in order to produce a bonding primer layer; e) coating the bonding primer layer with at least one coating of at least one metal and/or at least one metal oxide and/or silicon oxide, or at least one layer of ink, or at least one layer of adhesive. The invention also relates to the use of a primer dispersion comprising core-shell polymeric particles to obtain a bonding primer layer that makes it possible to control the barrier properties and/or the adhesion properties of a multilayer film comprising a polymer support, a bonding primer layer and a coating.

IPC 8 full level

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