

Title (en)

LAMINATING ADHESIVES USING POLYESTER FROM TRANSESTERIFICATION OF POLYLACTIC ACID WITH NATURAL OILS

Title (de)

LAMINIERKLEBSTOFFE MIT POLYESTER AUS UMESTERUNG VON POLYMILCHSÄURE MIT NATÜRLICHEN ÖLEN

Title (fr)

ADHÉSIFS DE CONTRECOLLAGE UTILISANT UN POLYESTER OBTENU PAR TRANSESTÉRIFICATION D'ACIDE POLYLACTIQUE AVEC DES HUILES NATURELLES

Publication

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Application

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Priority

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- US 2019024478 W 20190328

Abstract (en)

[origin: WO2019195066A1] A specific mixture of polyols, at least one of which contains the transesterification product of the polymer polylactic acid with natural oils. The mixture of polyols can be used as one component of a two-component adhesive for laminating flexible packaging. The other component comprises an isocyanate-functionalized compound. The two components are combined before use and the resulting adhesive can be used to bond films to form a flexible packaging material.

IPC 8 full level

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