

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  
**EP 3774988 A1 20210217 (EN)**

Application  
**EP 19782395 A 20190328**

Priority  
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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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**B32B 7/12** (2013.01); **B32B 15/20** (2013.01); **B32B 23/00** (2013.01); **B32B 27/08** (2013.01); **B32B 27/16** (2013.01); **B32B 27/20** (2013.01); **B32B 27/22** (2013.01); **B32B 27/302** (2013.01); **B32B 27/304** (2013.01); **B32B 27/306** (2013.01); **B32B 27/308** (2013.01); **B32B 27/32** (2013.01); **B32B 27/34** (2013.01); **B32B 27/36** (2013.01); **B32B 27/365** (2013.01); **B32B 29/00** (2013.01); **C08G 18/10** (2013.01); **C08G 18/4283** (2013.01); **C08G 18/4288** (2013.01); **C08G 18/4887** (2013.01); **C08G 18/7671** (2013.01); **C08G 63/08** (2013.01); **C08G 63/60** (2013.01); **C09J 175/04** (2013.01); **C09J 175/06** (2013.01); **B32B 2255/06** (2013.01); **B32B 2255/10** (2013.01); **B32B 2255/12** (2013.01); **B32B 2255/205** (2013.01); **B32B 2255/26** (2013.01); **B32B 2307/31** (2013.01); **B32B 2307/41** (2013.01); **B32B 2307/414** (2013.01); **B32B 2307/514** (2013.01); **B32B 2307/54** (2013.01); **B32B 2307/546** (2013.01); **B32B 2307/5825** (2013.01); **B32B 2307/724** (2013.01); **B32B 2307/726** (2013.01); **B32B 2307/744** (2013.01); **B32B 2307/746** (2013.01); **B32B 2307/748** (2013.01); **B32B 2439/46** (2013.01); **B32B 2439/70** (2013.01); **Y02W 90/10** (2015.05)

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