

Title (en)

MODIFIED POLYESTER WITH IMPROVED PROCESSABILITY AND ADHESION IN EXTRUSION COATING APPLICATIONS

Title (de)

MODIFIZIERTER POLYESTER MIT VERBESSERTER VERARBEITBARKEIT UND HAFTUNG IN
EXTRUSIONSBSCHICHTUNGSANWENDUNGEN

Title (fr)

POLYESTER MODIFIE AVEC APTITUDE AU TRAITEMENT ET ADHESION AMELIOREES POUR LES APPLICATIONS D'ENDUCTION PAR
EXTRUSION

Publication

EP 1047723 A1 20001102 (EN)

Application

EP 99902375 A 19990120

Priority

- US 9901131 W 19990120
- US 7201998 P 19980121

Abstract (en)

[origin: WO9937707A1] A polyester composition having at least 5 weight % of an inorganic filler exhibits improved processability and adhesion to cellulosic substrates. The composition may be extruded into exceptionally thin films having improved neck-in aspects and used in manufacturing a variety of articles, such as food and beverage containers and is particularly useful in the manufacture of microwaveable cellulosic composite structures.

IPC 1-7

C08K 3/00; **C08L 67/02**; **C08J 5/18**

IPC 8 full level

C08J 9/18 (2006.01); **C08K 3/26** (2006.01)

CPC (source: EP)

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DE

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