

Title (en)

HIGH-VISCOSITY POLYESTER WITH IMPROVED IMPACT PROPERTIES

Title (de)

HOCHVISOSES POLYESTER MIT VERBESSERTER SCHLAGZÄHIGKEIT

Title (fr)

POLYESTER DE HAUTE VISCOSITÉ AUX PROPRIÉTÉS CHOC AMÉLIORÉES

Publication

**EP 3298064 A1 20180328 (FR)**

Application

**EP 16728066 A 20160520**

Priority

- FR 1554597 A 20150522
- FR 2016051208 W 20160520

Abstract (en)

[origin: CA2986103A1] The invention relates to a thermoplastic polymer comprising at least one 1,4:3,6-dianhydrohexitol unit (A), at least one alicyclic diol unit (B) other than the 1,4:3,6-dianhydrohexitol units (A) and at least one high-viscosity terephthalic acid unit (C).

IPC 8 full level

**C08G 63/183** (2006.01); **C08G 63/672** (2006.01); **C08G 63/78** (2006.01); **C08G 63/80** (2006.01)

CPC (source: EP KR US)

**C08G 63/183** (2013.01 - EP KR US); **C08G 63/672** (2013.01 - EP KR US); **C08G 63/78** (2013.01 - EP US); **C08G 63/80** (2013.01 - EP KR US); **C08G 63/916** (2013.01 - US); **C08J 5/18** (2013.01 - KR); **C08L 67/03** (2013.01 - KR); **C08J 2367/03** (2013.01 - KR)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3036400 A1 20161125; FR 3036400 B1 20190426;** CA 2986103 A1 20161201; CA 2986103 C 20240528; CN 107636041 A 20180126; EP 3298064 A1 20180328; JP 2018515666 A 20180614; JP 6937247 B2 20210922; KR 20180011111 A 20180131; MX 2017014990 A 20180410; US 11859046 B2 20240102; US 2018155493 A1 20180607; WO 2016189239 A1 20161201

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