

Title (en)

REDUCTION OF FRICTION EFFECT BETWEEN POLY(ETHYLENE TEREPHTHALATE) PREFORMS AND BOTTLES

Title (de)

VERMINDERUNG VON REIBUNGSEFFEKTEN ZWISCHEN POLYETHYLENTEREPHTHALAT-VORFORMEN UND FLASCHEN

Title (fr)

REDUCTION DE L'EFFET DE FROTTEMENT ENTRE DES PREFORMES ET DES BOUTEILLES EN POLY(ETHYLENE TEREPHTHALATE)

Publication

EP 1274782 A2 20030115 (EN)

Application

EP 01922709 A 20010327

Priority

- US 0109704 W 20010327
- US 19227200 P 20000327

Abstract (en)

[origin: CA2400163A1] An additive system for polyester polymers comprising an effective amount of (i) a fatty acid amide selected from the group consisting of oleyl palmitamide, ethylene bis stearamide, ethylene bis oleamide, and stearyl erucamide; (ii) a partially or fully calcined porous poly(methylsilsequioxane); and (iii) a stabilizer comprising a primary and a secondary antioxidant.

IPC 1-7

C08K 5/20

IPC 8 full level

C08J 3/20 (2006.01); **C08J 5/00** (2006.01); **C08J 5/18** (2006.01); **C08K 3/30** (2006.01); **C08K 3/32** (2006.01); **C08K 5/00** (2006.01); **C08K 5/13** (2006.01); **C08K 5/20** (2006.01); **C08K 5/52** (2006.01); **C08K 5/524** (2006.01); **C08K 5/5419** (2006.01); **C08L 67/00** (2006.01); **C08L 67/02** (2006.01); **C08L 83/04** (2006.01)

IPC 8 main group level

C08J (2006.01); **C08K** (2006.01); **C08L** (2006.01)

CPC (source: KR)

C08K 5/13 (2013.01); **C08K 5/20** (2013.01); **C08K 5/52** (2013.01); **C08K 5/5419** (2013.01); **C08L 67/02** (2013.01)

Citation (search report)

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