

Title (en)

ADHESION PROMOTERS FOR CORD-REINFORCED THERMOPLASTIC POLYMERIC MATERIALS AND SUBSTRATE/THERMOPLASTIC POLYMERIC MATERIAL COMPOSITES

Title (de)

HAFTVERMITTLER FÜR KORDVERSTÄRKTES THERMOPLASTISCHES POLYMER MATERIAL UND SUBSTRAT/THERMOPLASTISCHES POLYMER VERBUND MATERIAL

Title (fr)

PROMOTEURS D'ADHESION POUR DES MATERIAUX POLYMERES THERMOPLASTIQUES RENFORCES PAR CORDE ET COMPOSITES DE MATERIAU POLYMER SUBSTRAT/THERMOPLASTIQUE

Publication

**EP 1694794 A1 20060830 (EN)**

Application

**EP 03781862 A 20031112**

Priority

US 0335856 W 20031112

Abstract (en)

[origin: WO2005056707A1] A thermoplastic polymeric material composition comprising a thermoplastic polymeric material selected from the group consisting of a thermoplastic polymer and a thermoplastic polymer alloy, an adhesive resin, and a long chain ester, particularly dimerate and trimerate esters, is capable of unexpected adhesion to substrates such as natural fabric substrates, synthetic polymeric fabric substrates, metal substrates, and thermoplastic polymeric material substrates, particularly natural cords, synthetic polymeric cords, metal cords, and glass cords for use in cord-reinforced articles such as hoses, conveyor belts, transmission belts, and the like.

IPC 8 full level

**C09J 11/06** (2006.01); **C08K 5/10** (2006.01); **C08K 5/3492** (2006.01)

CPC (source: EP)

**C08K 5/10** (2013.01)

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