Title (en)

THERMOPLASTIC POLYMER, USE THEREOF IN POLYAMIDE COMPOSITIONS WITH IMPROVED HYDROPHILY AND ANTI-STATICITY

Title (de)

THERMOPLASTISCHES POLYMER UND SEINE VERWENDUNG IN POLYAMID-ZUSAMMENSETZUNGEN MIT VERBESSERTEN ANTISTATISCHEN UND HYDROPHILEN EIGENSCHAFTEN

Title (fr)

POLYMERE THERMOPLASTIQUE, SON APPLICATION DANS DES COMPOSITIONS POLYAMIDES A HYDROPHILIE ET ANTISTATICITE AMELIOREES

Publication

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Application

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Priority

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Abstract (en)

[origin: FR2826661A1] Disclosed is a novel thermoplastic polymer comprising at least one alkylene polyoxide block. The invention relates to a method for the production of said thermoplastic polymer and to the use thereof as a modifier of hydrophily and anti-staticity in polyamide compositions. Said compositions are particularly suitable for use in the production of threads, fibers and filaments.

IPC 8 full level

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CPC (source: EP)

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1. **C08L 71/02** + **C08L 77/00**
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3. **C08L 77/02** + **C08L 2666/22**
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FR 2826661 A1 20030103; **FR 2826661 B1 20030822**; BR 0211304 A 20040914; BR 0211304 B1 20111018; CA 2451575 A1 20030109; CA 2451575 C 20111220; CN 100363403 C 20080123; CN 1535298 A 20041006; EP 1406971 A1 20040414; EP 1406971 B1 20170809; EP 1406971 B8 20170920; ES 2645296 T3 20171204; IL 159442 D0 20040601; JP 2004530788 A 20041007; JP 4472984 B2 20100602; PL 209554 B1 20110930; PL 368516 A1 20050404; RU 2004102032 A 20050710; RU 2266924 C2 20051227; TW I229111 B 20050311; US 2004242788 A1 20041202; US 7786215 B2 20100831; WO 03002668 A1 20030109; ZA 200309941 B 20040818

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