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(54) Title: THERMOPLASTIC POLYMER, USE THEREOF IN POLYAMIDE COMPOSITIONS WITH IMPROVED HYDROPHILY AND ANTI-STATICITY

(54) Titre : POLYMERE THERMOPLASTIQUE, SON APPLICATION DANS DES COMPOSITIONS POLYAMIDES A HYDROPHILIE ET ANTISTATICITE AMELIOREES

(57) Abstract: 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 hydrophilicity and anti-staticity in polyamide compositions. Said compositions are particularly suitable for use in the production of threads, fibers and filaments.

(57) Abrégé : L'invention propose un nouveau polymère thermoplastique comprenant au moins un bloc de polyoxyde d'alkylène. Elle concerne un procédé de préparation du polymère thermoplastique, ainsi qu'une application de ce polymère comme modificateur de l'hydrophilie et/ou de l'antistaticité dans des compositions polyamides notamment. Ces compositions sont particulièrement adaptées pour la fabrication de fils, fibres et filaments.



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WO 03/002668 A1