

Title (en)

CROSS-LINKABLE POLYURETHANE BLOCK COPOLYMERS AND THEIR USE IN DISPERSION BINDING AGENT SYSTEMS

Title (de)

VERNETZBARE POLYURETHAN-BLOCKCOPOLYMERE UND IHRE VERWENDUNG IN DISPERGIERBINDEMITTELSYSTEMEN

Title (fr)

COPOLYMERES SEQUENCES DE POLYURETHANNE RETICULABLES ET LEUR UTILISATION DANS DES SYSTEMES DE LIANTS A DISPERSION

Publication

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Application

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Abstract (en)

[origin: WO03029318A1] The invention relates to polyurethane block copolymers of general formula (I) to (IV), in which the variables are defined as follows: A represents a polyurethane block, which contains at least one hydrophilic group, B is a hydrophobic polyurethane block, X<1>, X<2> are hydrophilic end groups and n is a whole number from 1 to 20. The invention also relates to the production of cross-linkable dispersion additives from the inventive polyurethane block copolymers and to the use of said cross-linkable dispersion additives for colorant preparations, in particular inks for ink-jet printing.

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