

Title (en)

PRE-TREATMENT LIQUOR FOR PREPARING TEXTILE SUBSTRATES FOR INKJET PRINTING

Title (de)

VORBEHANDLUNGSFLOTTE ZUR VORBEREITUNG VON TEXTILEN SUBSTRATEN FÜR DEN INK-JET-DRUCK

Title (fr)

BAIN DE PRETRAITEMENT DE SUBSTRATS TEXTILES DESTINE A L'IMPRESSION A JET D'ENCRE

Publication

EP 1549798 A1 20050706 (DE)

Application

EP 03756468 A 20030924

Priority

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- EP 0310632 W 20030924

Abstract (en)

[origin: US2006010619A1] Aqueous pretreatment liquor for preparing a textile substrate for inkjet printing, comprising (A) one or more polycationic compounds, (B) one or more thickeners, (C) optionally customary additives, (C) water. Preferred polycationic compounds (A) are polymers or copolymers of diallyldialkylammonium monomers. Preferred thickeners are obtainable from (i) polyetherdiols, (ii) diisocyanates and (iii) compounds, R of the general formula R-OH, R-SH, R-NH₂, RR NH or R-COOH, where R is a hydrophobic aliphatic or aromatic radical of at least 4 carbon atoms and R-OH may have been alkoxylated, and also further derivatives thereof that are capable of forming a urethane, thiourethane or urea bond, or from (i) polyetherdiols with (iv) compounds of the general formula R-OH or R-COOH, where R is a hydrophobic aliphatic or aromatic radical of at least 4 carbon atoms and R-OH may have been alkoxylated, and also further derivatives thereof that are capable of forming an ether or ester bond, and or from compounds (ii) and (iii).

IPC 1-7

D06P 1/52; **D06P 1/607**; **D06P 1/613**; **D06P 1/649**; **D06P 5/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2004031473A1

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