

Title (en)

Coating for treating substrates for ink jet printing, method for treating said substrates, and articles produced therefrom

Title (de)

Beschichtung zur Behandlung von Substraten für Tintenstrahldruck , Verfahren zur Behandlung dieser Substrate und daraus hergestellte Artikel

Title (fr)

Revêtement pour traiter des substrats pour impression par jet d'encre , procédé de traitement de ces substrats et articles produits

Publication

**EP 1914343 B1 20120912 (EN)**

Application

**EP 08001346 A 20001031**

Priority

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- US 70209300 A 20001030
- US 16374199 P 19991104

Abstract (en)

[origin: EP1914343A2] A method of producing a printed substrate so as to improve the adhesion, colorfastness and washfastness of either reactive or acid dye-based inks printed onto the substrate, the method includes the steps of providing a substrate, treating the substrate with an aqueous coating formulation comprising a cationic polymer or copolymer, a fabric softener, treating the substrate of step with an imbibing aqueous solution of either urea, and an ingredient selected from sodium bicarbonate, sodium carbonate or combinations thereof, or ammonium sulfate, drying the substrate, printing on the substrate with either an acid or reactive dye-based ink, depending on the coating and post treating the printed substrate.

IPC 8 full level

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