

Title (en)
INKJET TRANSFER SYSTEMS FOR DARK TEXTILE SUBSTRATES

Title (de)
TINTENSTRAHL-TRANSFERSYSTEME FÜR DUNKLE TEXTILSUBSTRATE

Title (fr)
SYSTEMES DE TRANSFERT PAR JET D'ENCRE POUR SUBSTRATS TEXTILES FONCES

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Abstract (en)
[origin: WO0073570A1] The invention relates to an inkjet transfer system and to a transfer printed product for dark textile substrates which is highly wash-resistant and color-fast while being ecologically friendly. The invention further relates to a method of producing said system and to a printing process that uses the inventive inkjet transfer system. The inventive inkjet transfer system comprises a substrate, a hot-melt layer that is applied on said substrate and that has spherical polyester particles of a grain size of less than 30 μm that have been dispersed into said layer. It further comprises a white background layer that consists of an elastic synthetic material that does not melt at temperatures of up to 220 DEG C, that is filled with white inorganic pigments and that is applied on the hot-melt layer. It also includes an ink receiving layer.

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