

Title (en)

INK JET TRANSFER SYSTEMS, PROCESS FOR PRODUCING THE SAME AND THEIR USE IN A PRINTING PROCESS

Title (de)

TINTENSTRAHL-TRANSFERSYSTEME, VERFAHREN ZU DEREN HERSTELLUNG UND VERWENDUNG DERSELBEN FÜR EIN DRUCKVERFAHREN

Title (fr)

SYSTEMES DE TRANSFERT A JET D'ENCRE, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION DANS UN PROCEDE D'IMPRESSION

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Application

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Abstract (en)

[origin: WO9830749A1] An ink jet transfer system is disclosed, as well as a transfer printed product which is highly wash-resistant, colour-fast and environment-friendly, and a process for producing the same and its use in a printing process by means of the disclosed ink jet transfer system. The disclosed ink jet transfer system has a substrate, a hot-melt layer applied on the substrate and at least one ink-absorbing layer which comprises a mixture of a highly porous pigment and a binder. The molecules of the pigment and if required of the binder and hot-melt layer can form chemical bonds with the dyeing molecules of the ink.

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