

Title (en)

Sublimation dye transfer printing of fabrics.

Title (de)

Transferdruck von Geweben mit Sublimierfarbstoffen.

Title (fr)

Impression de tissus par transfert à sec de colorants sublimables.

Publication

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Application

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Abstract (en)

This invention provides an improved method for sublimation dye transfer printing of a sublimable dye onto fabric by applied heat, comprising applying a composition comprising a polyester resin to the fabric. In which the polyester resin chemically bonds the dye to the fabric, to yield a fabric having a soft hand and deep color which is fast through repeated laundering, in preferred embodiments, the polyester resin has free carboxyl groups. In another embodiment, a conventional dye binder is also applied to the fabric. In a further modification, metallic glitter is added to dye. The present invention also provides dye bonding compositions for bonding sublimable dyes to fabrics, and sublimation dye transfer printing elements incorporating the compositions of the invention.

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Cited by

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