

Title (en)
PROCESS FOR TRANSFERRING FOILS ONTO PERMANENT SUBSTRATES

Title (de)
VERFAHREN ZUR ÜBERTRAGUNG VON FOLIEN AUF PERMANENTE TRÄGER

Title (fr)
PROCEDE DE TRANSFERT DE FILMS SUR DES SUBSTRATS PERMANENTS

Publication
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Application
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Priority

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Abstract (en)
[origin: WO9308034A1] Patterns are applied on a foil by a printing or photocopying process and the thus obtained composition is transferred onto permanent substrates made of various materials. The use of thin, soluble or porous foils allows the modifications required for each application to be obtained. Foil base materials and solvents are provided whose combination increases the solubility of the foil above that of the applied inks or toner. The solubility gap between the foil and the toners/inks is further enlarged by the use of porous and particularly thin foils. This process allows all kinds of patterns to be transferred onto any sufficiently solid surface; the edge of the foil is barely perceptible and adherence is very strong. The disclosed process and foils are particularly useful for transferring patterns generated by colour or laser photocopiers and in at least one variation are environmentally and occupationally safe.

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