

Title (en)

Image transfer process and carrier material therefor.

Title (de)

Verfahren zum Übertragen von Abbildungen sowie das Trägermaterial dafür.

Title (fr)

Procédé pour transfert d'image et matériau de support.

Publication

EP 0466503 A1 19920115 (EN)

Application

EP 91306342 A 19910712

Priority

- GB 9015470 A 19900713
- GB 9021274 A 19901001

Abstract (en)

A flexible sheet image carrier for use in transferring images to target textile substrates comprises a base material, for example limp latex-impregnated paper, with an extruded polymeric surface layer, and a thermoplastic transfer coating thereon that is separable from the polymeric surface under heat and pressure when in face to face contact with the target substrate. The transfer coating, which may be arc treated to enhance its receptivity, receives the image by a xerographic method, and the image carrier meets photocopier industry standards for copy papers. Transfer coating materials include ionomer resins, ethylene-butyl acrylate copolymers and ethylene-vinyl acetate copolymers, which together with low density polyethylene are also suitable for the polymeric surface to the paper base carrier web.

IPC 1-7

B41M 3/12; G03G 7/00

IPC 8 full level

B41M 5/025 (2006.01); **G03G 7/00** (2006.01)

CPC (source: EP)

B41M 5/0256 (2013.01); **G03G 7/004** (2013.01); **G03G 7/0053** (2013.01); **G03G 7/0093** (2013.01)

Citation (search report)

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