Title (en)

RE-TRANSFER INTERMEDIATE SHEET FOR THERMAL TRANSFER PRINTING

Title (de)

ZWISCHENBLATT ZUR WIEDERÜBERTRAGUNG FÜR THERMISCHEN ÜBERTRAGUNGSDRUCK

Title (fr)

FEUILLE INTERMEDIAIRE AUTOGRAPHIQUE POUR IMPRESSION PAR TRANSFERT THERMIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9802315A1] A new re-transfer intermediate sheet comprising a supporting substrate having on one side an imageable layer and on the other a backcoat, is provided for thermal transfer printing of an article having a dye-receptive surface, by thermal retransfer. This method of printing comprises the steps of pressing together a dye-donor sheet and the imageable layer of the retransfer intermediate sheet, forming an image in the imageable layer by thermal transfer printing, pressing the thus-formed image-containing layer against the dye-receptive surface of the article, and applying heat to the intermediate sheet to effect retransfer of the image to the dye-receptive layer of the article. To improve protection against the physical conditions experienced in such retransfer process, the backcoat of the new intermediate sheet comprises a polymeric binder and a high loading of protective filler, preferably in amount of 100 % to about 250 % by weight of the binder.

IPC 1-7

B41M 5/38; B41M 5/40

IPC 8 full level

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