

Title (en)

Thermal transfer printing method and print media

Title (de)

Wärmeempfindliches Übertragungsdruckverfahren und Aufzeichnungsmaterialien

Title (fr)

Méthode pour l'impression par transfert thermique et matériaux pour l'impression

Publication

EP 0513757 B1 19980902 (EN)

Application

EP 92108070 A 19920513

Priority

JP 10718291 A 19910513

Abstract (en)

[origin: EP0513757A1] A thermal transfer printing method and printing media therefor which employs a recording member provided with a dyeing layer is mainly comprised of plastics resin firstly having a glass transition point of 100 DEG C or less for transferring a colouring material from the colouring layer to the dyeing layer with ease, and secondly having a contacting angle cosine of 0.6 or less without any additives, and thirdly different from a plastics resin which is used for the colouring layer on the transfer member to improve a peeling property. By the present invention, pictorial images at high quality which can be obtained only on the expensive special paper may be obtained without selection of the image-receptors, even when the images are mixed with characters. Thus, printing less dependent on the quality of paper can be effected onto the bond paper, plain paper, etc. Particularly, even with respect to the high speed printing, or high temperature recording, the dyeing layer may be selectively formed or transferred on to the recording member and thus stable colour recording may be effected. <IMAGE>

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