

Title (en)

PRINTING METHOD AND APPARATUS.

Title (de)

DRUCKVERFAHREN UND -VORRICHTUNG.

Title (fr)

PROCEDE ET APPAREIL D'IMPRESSION.

Publication

EP 0659118 A1 19950628 (EN)

Application

EP 94910246 A 19930910

Priority

- GB 9301916 W 19930910
- GB 9219240 A 19920911

Abstract (en)

[origin: WO9406635A1] In a thermal transfer printing apparatus, a receiver sheet or ribbon (2) and a donor sheet or ribbon (3) are held adjacent one another and printing is effected by heating the donor (3) so that dye passes to the receiver (2). Heating of the donor (3) is effected through the receiver (2), preferably by a laser beam (6). Preferably, the receiver (2) is held stationary on a convex surface of a support plate (10). No flat field optics are then required when using a scanning laser beam, and the donor ribbon (3) may be easily replaced or wound on to allow for colour printing from differently coloured dye donor regions, without needing to re-register the receiver (2) each time.

IPC 1-7

B41M 5/38; B41M 5/40

IPC 8 full level

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CPC (source: EP)

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