

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  
**B41J 2/32** (2006.01); **B41M 5/26** (2006.01); **B41M 5/382** (2006.01); **B41M 5/40** (2006.01); **B41M 5/46** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP)  
**B41J 2/471** (2013.01); **B41J 2/4753** (2013.01); **B41M 5/38221** (2013.01)

Citation (search report)  
See references of WO 9406635A1

Cited by  
US6838155B2

Designated contracting state (EPC)  
BE CH DE FR GB LI

DOCDB simple family (publication)  
**WO 9406635 A1 19940331**; DE 69315850 D1 19980129; DE 69315850 T2 19980409; EP 0659118 A1 19950628; EP 0659118 B1 19971217; GB 9219240 D0 19921028; JP H08504134 A 19960507

DOCDB simple family (application)  
**GB 9301916 W 19930910**; DE 69315850 T 19930910; EP 94910246 A 19930910; GB 9219240 A 19920911; JP 50788994 A 19930910