

Title (en)

Erasable contact printing assembly, printing apparatus and printing method and method of making the same

Title (de)

Löschbare Kontaktdruckvorrichtung, Kopiergerät und Kopierverfahren und Verfahren zu ihrer Herstellung

Title (fr)

Assemblage d'impression par contact des caractères effaçables, appareil de reproduction et procédé de reproduction et procédé de production de l'assemblage

Publication

EP 0724967 A1 19960807 (EN)

Application

EP 96101264 A 19960130

Priority

US 38235695 A 19950131

Abstract (en)

A printing assembly (20) with a thermally erasable printing member (22) having a surface (24) for supporting an erasable contact printable image (87) for contact printable image (87) for contact printing copies of the image a blanket cylinder (36) engageable with the erasable printing member (22) and a drive mechanism (40) for moving the erasable printing member (22) into contact printing engagement with a web medium (38) onto which the image is to be printed and a thermal erasing mechanism (26) mounted in a relatively fixed relationship with respect to the drives mechanism (40) for thermally erasing the contact printable image to enable a new contact printable image to be carried by the erasable printing member (22) for contact printing of the new contact printable image. <IMAGE>

IPC 1-7

B41M 5/36; B41M 5/38; B41C 1/10

IPC 8 full level

B41F 17/00 (2006.01); **B41C 1/055** (2006.01); **B41C 1/10** (2006.01); **B41N 1/08** (2006.01)

CPC (source: EP)

B41C 1/1033 (2013.01)

Citation (search report)

- [Y] US 5173381 A 19921222 - NATANSOHN ALMERIA L [CA], et al
- [Y] US 5129321 A 19920714 - FADNER THOMAS A [US] & US 5188033 A 19930223 - FADNER THOMAS A [US]
- [A] US 5213041 A 19930525 - KANCK ASBJORN J [AU]
- [XAY] PATENT ABSTRACTS OF JAPAN vol. 016, no. 464 (M - 1316) 28 September 1992 (1992-09-28) & JP H04164681 A 19920610 - RICOH KK
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 341 (P - 758) 13 September 1988 (1988-09-13) & JP S63101844 A 19880506 - CANON KK

Cited by

EP1177914A3; US6610458B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0724967 A1 19960807; JP H08336943 A 19961224

DOCDB simple family (application)

EP 96101264 A 19960130; JP 1613996 A 19960131