

Title (en)

Fluorescent colorant donor ribbons for thermal transfer imaging.

Title (de)

Auf thermischem Wege übertragbare, fluoreszierende Farbstoffbänder für wärmeempfindliche Aufzeichnung.

Title (fr)

Rubans donneurs de colorants fluorescents pour l'enregistrement par le transfert thermique.

Publication

EP 0539001 A1 19930428 (EN)

Application

EP 92307718 A 19920824

Priority

US 78446991 A 19911025

Abstract (en)

A donor ribbon construction suitable for thermal mass transfer imaging comprises a fluorescent colorant donor layer over-coated or alternated with an opaque white donor layer. Alternative constructions are disclosed in which donor layers containing fluorescent colorant or opaque white background pigments are interspersed alternated, or over-coated on a substrate. A process for transferring a fluorescent colorant image is also disclosed.

IPC 1-7

B41M 5/38; **B41M 5/40**

IPC 8 full level

B41M 5/26 (2006.01); **B41M 5/30** (2006.01); **B41M 5/385** (2006.01); **B41M 5/39** (2006.01); **B41M 5/40** (2006.01)

CPC (source: EP KR)

B41M 1/14 (2013.01 - KR); **B41M 5/385** (2013.01 - EP)

Citation (search report)

- [X] EP 0208385 A2 19870114 - CANON KK [JP]
- [X] EP 0313355 A2 19890426 - CANON KK [JP]
- [XD] WO 8910268 A1 19891102 - NCR CO [US]
- [A] EP 0368551 A2 19900516 - ICI PLC [GB]

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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0539001 A1 19930428; **EP 0539001 B1 19950621**; CA 2076186 A1 19930426; DE 69203073 D1 19950727; DE 69203073 T2 19960125; JP H05212973 A 19930824; KR 930007680 A 19930520; TW 211545 B 19930821

DOCDB simple family (application)

EP 92307718 A 19920824; CA 2076186 A 19920814; DE 69203073 T 19920824; JP 28423592 A 19921022; KR 920019510 A 19921023; TW 81106512 A 19920818