Title (en)

METHOD FOR FORMING COLOR IMAGE AND APPARATUS USED THEREFOR

Title (de)

VERFAHREN ZUR ERZEUGUNG EINES MEHRFARBIGEN BILDES UND GERÄT DAZU

Title (fr)

PROCEDE ET APPAREIL DE FORMATION D'UNE IMAGE EN COULEUR

Publication

**EP 0692743 A4 19970212 (EN)**

Application

**EP 94910558 A 19940329**

Priority

- JP 9400507 W 19940329
- JP 9191393 A 19930329
- JP 14677093 A 19930527
- JP 24027993 A 19930902
- JP 24604893 A 19930908
- JP 35462493 A 19931228

Abstract (en)

[origin: EP0692743A1] This method comprises the steps of (i) providing a peelable transfer layer (12) on an electrophotographic sensitive material (11) made up of at least a supporting member (1) and a photosensitive layer (2); (ii) forming a toner image (3) of one or more colors on the transfer layer (12) by use of an ordinary electrophotographic process; (iii) transferring the toner image (3) to a primary receptor (20) together with the transfer layer (12); and (iv), transferring the toner image (3) to a final transfer material (30) together with the transfer layer (12). Thus a color image is obtained. In this way, a copy of color image having a high-definition and high-quality is obtained without any color misregistration so that the color image can be easily transferred irrespective of the kinds of the final material to which the image is transferred. Also, there are no remains of toner image, thus allowing repeated use of the photosensitive element and intermediate medium. <MATH>

IPC 1-7

**G03G 13/16**; G03G 15/16

IPC 8 full level

**G03G 5/147** (2006.01); **G03G 7/00** (2006.01); **G03G 13/01** (2006.01); **G03G 15/01** (2006.01)

CPC (source: EP)

**G03G 5/147** (2013.01); **G03G 7/00** (2013.01); **G03G 13/01** (2013.01); **G03G 15/01** (2013.01)

Citation (search report)

- [A] EP 0424093 A2 19910424 - XEROX CORP [US]
- [A] EP 0453256 A2 19911023 - MINNESOTA MINING & MFG [US]
- [A] EP 0432458 A2 19910619 - XEROX CORP [US]
- See references of WO 9423346A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0692743 A1 19960117**; **EP 0692743 A4 19970212**; **EP 0692743 B1 19990915**; DE 69420714 D1 19991021; WO 9423346 A1 19941013

DOCDB simple family (application)

**EP 94910558 A 19940329**; DE 69420714 T 19940329; JP 9400507 W 19940329