Title (en)

Method and device for transferring an image layer from the surface of a ferroelectric recording element to a receiving element.

Title (de)

Verfahren und Vorrichtung für die Übertragung von Bebilderungsablagerungen von der Oberfläche eines ferroelektrischen Aufnahmeelementes auf die eines Empfangselementes.

Title (fr)

Méthode et dispositif pour le transfert d'une couche image depuis la surface d'un élément d'enregistrement ferroélectrique vers un élément de réception.

Publication

EP 0472134 B1 19940914 (DE)

Application

EP 91113838 A 19910819

Priority

AU PK191190 A 19900823

Abstract (en)

[origin: EP0472134A2] In order to increase the sharpness of an image on paper, as transferred from a toned ferroelectric image carrier, the toned image layer is transferred onto the paper at a temperature which is at least 0.3 DEG C lower than the temperature at which toner particles were applied onto the ferroelectric surface of the image carrier. The second, lower transfer temperature can be lower by a few degrees C than the temperature at which the toner particles are applied. When a plurality of copies of the image of an image carrier are made, the image carrier is reheated up to the application temperature before the surface is once again toned. <IMAGE>

IPC 1-7

G03G 13/16; G03G 15/16

IPC 8 full level

G03G 13/16 (2006.01); **G03G 15/05** (2006.01); **G03G 15/16** (2006.01); **G03G 21/00** (2006.01); **G03G 21/16** (2006.01)

CPC (source: EP US)

G03G 13/16 (2013.01 - EP US); **G03G 15/167** (2013.01 - EP US)

Citation (examination)

- EP 0458230 A2 19911127 - ROLAND MAN DRUCKMASCH [DE]
- US 3899969 A 19750819 - TAYLOR ALLEN L

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0472134 A2 19920226; **EP 0472134 A3 19920701**; **EP 0472134 B1 19940914**; DE 59102920 D1 19941020; JP 3102920 B2 20001023; JP H04245274 A 19920901; US 5342726 A 19940830

DOCDB simple family (application)

EP 91113838 A 19910819; DE 59102920 T 19910819; JP 21180891 A 19910823; US 74768891 A 19910820