

Title (en)  
MULTICOLOR IMAGE FORMING METHOD AND APPARATUS.

Title (de)  
MEHRFARBENBILDERZEUGUNGSVERFAHREN UND -GERÄT.

Title (fr)  
METHODE ET APPAREIL DE PRODUCTION D'IMAGES MULTICOLORES.

Publication  
**EP 0471058 B1 19941005**

Application  
**EP 91905757 A 19910304**

Priority

- US 9101454 W 19910304
- US 48854690 A 19900305
- US 51999890 A 19900507
- US 53283190 A 19900604

Abstract (en)  
[origin: WO9114209A1] Multicolor toner images are formed on a receiving surface by superimposing single color toner images formed electrostatically on an image member (1), in registration on a receiving surface. The receiving surface is rotated by a transfer member, for example, a transfer drum (5; 60; 211), repeatedly through transfer relation with the image member. To improve transfer and avoid wear of the image member, the transfer member is driven by the image member during transfer. To improve registration the transfer member is separated from the image member between transfers and reindexed. A stepper motor (17; 117) is used for such reindexing. The invention is particularly usable in transfers using heat, especially to a heat softenable outer surface of a receiving sheet.

IPC 1-7  
**G03G 15/01**; **G03G 15/16**

IPC 8 full level  
**G03G 15/01** (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP)  
**G03G 15/0131** (2013.01); **G03G 15/167** (2013.01); **G03G 2215/0193** (2013.01); **G03G 2215/0196** (2013.01)

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**WO 9114209 A1 19910919**; DE 69104443 D1 19941110; DE 69104443 T2 19950504; EP 0471058 A1 19920219; EP 0471058 B1 19941005; JP H04505671 A 19921001

DOCDB simple family (application)  
**US 9101454 W 19910304**; DE 69104443 T 19910304; EP 91905757 A 19910304; JP 50613791 A 19910304