

Title (en)
MULTICOLOR TONER IMAGES IN ELECTROGRAPHY

Publication
EP 0194776 B1 19911016 (EN)

Application
EP 86301263 A 19860221

Priority
US 70898385 A 19850307

Abstract (en)
[origin: EP0194776A2] There is disclosed here a method of transferring an assembly of overlaid color toner images from a primary electrostatic imaging surface (e.g., a photoconductor) to a receptor sheet by embedding and encapsulating the toner particles in a transparent binder. The transfer is accomplished in one step with no loss in image quality, either in color or in resolution, and presents a glossy final result. The final encapsulated image is also protected from abrasion and contamination.

IPC 1-7
G03G 5/12; G03G 9/08

IPC 8 full level
G03G 13/01 (2006.01); **G03G 5/12** (2006.01); **G03G 7/00** (2006.01); **G03G 9/12** (2006.01); **G03G 11/00** (2006.01); **G03G 15/01** (2006.01)

CPC (source: EP KR)
G03G 5/12 (2013.01 - EP); **G03G 7/0026** (2013.01 - EP); **G03G 7/0046** (2013.01 - EP); **G03G 9/08** (2013.01 - KR); **G03G 9/12** (2013.01 - EP); **G03G 11/00** (2013.01 - EP)

Cited by
US6060203A; EP0372764A3; EP0367617A3; EP0444870A3; US5229188A; EP0287256A3; EP0437073A3; US5262259A; EP0354530A3; US4968578A; EP0349227A3; FR2633738A1; US5352553A; US8895219B2; WO9606384A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0194776 A2 19860917; EP 0194776 A3 19880316; EP 0194776 B1 19911016; AU 5298886 A 19860911; AU 581957 B2 19890309; CA 1251827 A 19890328; DE 3681942 D1 19911121; DK 105986 A 19860908; DK 105986 D0 19860307; JP S61205954 A 19860912; KR 860007563 A 19861015; KR 940004213 B1 19940517; ZA 86851 B 19870930

DOCDB simple family (application)
EP 86301263 A 19860221; AU 5298886 A 19860204; CA 501441 A 19860210; DE 3681942 T 19860221; DK 105986 A 19860307; JP 4950786 A 19860306; KR 860001593 A 19860306; ZA 86851 A 19860205