

Title (en)

Composition and method for developing electrostatic latent images.

Title (de)

Zusammensetzung und Verfahren für die Entwicklung latenter elektrostatischer Bilder.

Title (fr)

Composition et méthode de développement d'images latentes électrostatiques.

Publication

**EP 0357042 A2 19900307 (EN)**

Application

**EP 89116016 A 19890830**

Priority

- JP 15297889 A 19890615
- JP 21381288 A 19880830

Abstract (en)

A composition for developing electrostatic latent images in electrographic printing or copying machinery is provided in which 10% to less than 40% by weight of a carrier having a mean particle diameter of from 10 to 35  $\mu\text{m}$  is blended with a magnetic toner comprising magnetic powder and a resin. Conventional charge control agents, especially metal complexes of azo dyes and Nigrosine dyes should be excluded from the magnetic toner.

IPC 1-7

**G03G 9/08; G03G 9/083; G03G 9/10**

IPC 8 full level

**G03G 9/08** (2006.01); **G03G 9/083** (2006.01); **G03G 9/10** (2006.01)

CPC (source: EP US)

**G03G 9/0819** (2013.01 - EP); **G03G 9/083** (2013.01 - EP); **G03G 9/0831** (2013.01 - EP); **G03G 9/10** (2013.01 - EP US)

Cited by

EP0704768A1; EP0813118A3; EP0701178A1; EP0452209A1; US5561018A; EP0703503A1; EP0703506A1; EP0703505A1; US5750301A; EP0703507A1; EP0658821A3; US5576134A; EP0703504A1; US5580691A; EP0704767A1

Designated contracting state (EPC)

AT BE DE FR GB IT NL

DOCDB simple family (publication)

**EP 0357042 A2 19900307; EP 0357042 A3 19911106; EP 0357042 B1 19980325**; AT E164459 T1 19980415; AU 4087289 A 19900308; AU 628074 B2 19920910; CA 1338398 C 19960618; DE 68928614 D1 19980430; DE 68928614 T2 19981022; DK 174456 B1 20030324; DK 428689 A 19900301; DK 428689 D0 19890830

DOCDB simple family (application)

**EP 89116016 A 19890830**; AT 89116016 T 19890830; AU 4087289 A 19890829; CA 609726 A 19890829; DE 68928614 T 19890830; DK 428689 A 19890830