

Title (en)

Developing method for electrostatic latent image.

Title (de)

Entwicklungsverfahren für latente elektrostatische Bilder.

Title (fr)

Procédé pour développer des images latentes électrostatiques.

Publication

**EP 0257364 A1 19880302 (EN)**

Application

**EP 87111197 A 19870803**

Priority

- JP 18342286 A 19860806
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Abstract (en)

The developing method of the invention is a developing method in which a two component type developer layer comprising toners and carriers is formed on a developer transport drum and the formed developer layer is fed into a developing area where an oscillatory electric field is generated so as to develop an electrostatic latent image on a photoreceptor. The carrier is a resin coated carrier being a particle of magnetic substance coated with a resin containing silicone resin or a resin containing fluororesin in an amount of at least 30 % by weight.

IPC 1-7

**G03G 9/10**; **G03G 13/08**; **G03G 15/00**

IPC 8 full level

**G03G 9/113** (2006.01); **G03G 13/09** (2006.01)

CPC (source: EP)

**G03G 9/1134** (2013.01); **G03G 9/1136** (2013.01); **G03G 13/09** (2013.01)

Citation (search report)

- EP 0161128 A1 19851113 - EASTMAN KODAK CO [US]
- DE 3511171 A1 19851003 - RICOH KK [JP]
- EP 0188171 A1 19860723 - KANTO DENKA KOGYO KK [JP], et al
- DE 3004152 A1 19800904 - MITA INDUSTRIAL CO LTD

Cited by

EP0363900A3; CN112789526A; EP0334099A3; FR2628540A1

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