

Title (en)

Magnetic toner for development an image and a method of producing the same.

Title (de)

Magnetischer Toner zur Entwicklung eines Bildes und Verfahren zur dessen Herstellung.

Title (fr)

Toner magnétique pour le développement d'images et procédé pour sa fabrication.

Publication

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Application

EP 93112029 A 19930728

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- JP 20777392 A 19920804
- JP 20777492 A 19920804
- JP 30995692 A 19921119
- JP 30995792 A 19921119

Abstract (en)

A magnetic toner for use in electrophotographic development which can be endowed with high performance by subjecting it to surface treatment with hot air in its dispersed state. The magnetic toner is used in an electrophotographic system including a development process in which an electrostatic latent image is formed by using a photoconductive drum having a stationary magnet therein, and thereafter the magnetic toner is sucked in a toner sump by magnetic force, whereby non-image area toner is recovered by an electrode roller, and the electrophotographic system including a recycle process of the residual toner. The magnetic toner is capable of realizing high-quality image development and stable recycle of residual toner by subjecting the magnetic toner to surface treatment with hot air. <IMAGE>

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G03G 9/00; G03G 9/08

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Citation (search report)

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- [A] DE 3809662 A1 19881006 - KONISHIROKU PHOTO IND [JP]
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