

Title (en)
Electrophotographic toner and developer

Title (de)
Elektrophotographischer Toner und Entwickler

Title (fr)
Toner et révélateur électrophotographique

Publication
EP 0718704 A1 19960626 (EN)

Application
EP 95308608 A 19951129

Priority

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Abstract (en)
The present invention provides a toner comprising at least a fixing resin and a colorant, wherein a graft polymer consisting of a main chain of a styrene polymer and a graft chain represented by the following general formula (1) is formulated. This toner is superior in low-temperature fixing properties without causing blocking or offset. Furthermore, when the colorant is retained in or on the graft polymer particle, the dispersion properties of the colorant are also improved. In addition, a developer obtained by using the above toner in combination with a magnetic carrier wherein the surface of a magnetic particle is coated with a coat layer of a silicone resin or a fluororesin is superior in charging properties of the toner. <IMAGE>

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G03G 9/08 (2013.01 - KR); **G03G 9/08786** (2013.01 - EP); **G03G 9/08706** (2013.01 - EP)

Citation (applicant)

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Citation (search report)

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- [DA] DATABASE WPI Week 9331, Derwent World Patents Index; AN 93-245563
- [A] DATABASE WPI Week 9236, Derwent World Patents Index; AN 92-295472
- [A] DATABASE WPI Week 8731, Derwent World Patents Index; AN 87-360336

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