

Title (en)
Electrophotographic toner.

Title (de)
Elektrophotographischer Toner.

Title (fr)
Toner électrophotographique.

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Application
EP 91105867 A 19910412

Priority

- JP 9814290 A 19900413
- JP 9814390 A 19900413
- JP 9814490 A 19900413
- JP 12941690 A 19900518

Abstract (en)
The present invention provides an electrophotographic toner containing, as a fixing resin, a styrene-acrylic copolymer having a specific molecular-weight distribution and, as a coloring agent, carbon black having dibutyl phthalate oil absorption of not less than 80ml/100g, the toner presenting relaxation time of 10 to 50 ms at frequency of 100 kHz. The electrophotographic toner restrains the occurrence of defective fixing and off-set, and may be properly applied to a high-speed copying apparatus and a copying apparatus having a fixing unit so adapted as to consume less electric power. <IMAGE>

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G03G 9/087; **G03G 9/09**

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G03G 9/08 (2013.01 - KR); **G03G 9/08711** (2013.01 - EP); **G03G 9/08728** (2013.01 - EP); **G03G 9/0904** (2013.01 - EP)

Citation (search report)

- [A] EP 0332212 A2 19890913 - MITA INDUSTRIAL CO LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 191 (P-1038)(4134) 18 April 1990, & JP-A-2 37365 (MITA INDUSTRIAL CO., LTD.) 07 February 1990,
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 9 (P-811)(3357) 11 January 1989, & JP-A-63 217369 (KONICA CORP.) 09 September 1988,

Cited by
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