

Title (en)
ELECTROPHOTOGRAPHIC TONERS

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Application
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Priority
DE 3840488 A 19881201

Abstract (en)
[origin: CA2004107A1] Electrophotographic toners A b s t r a c t The invention relates to positively charged electrophotographic toners which, in addition to customary resin and pigment particles, contain an additive which intensifies the cationic charge, of the general formula An- (I) wherein R1 and R2 independently of one another represent H, C1-C22-alkyl, allyl, cyclohexyl, phenyl-C1-C2-alkyl or phenyl and An denotes an anion, wherein the ring A and the cyclic and acyclic radicals can carry 1-2 nonionic substituents. Le A 26 448-US

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IPC 8 full level
G03G 9/097 (2006.01)

CPC (source: EP US)
G03G 9/09758 (2013.01 - EP US)

Citation (search report)

- [X] US 2752346 A 19560626 - GEORG ROSCH, et al
- [X] DE 879100 C 19530609 - BAYER AG
- [X] DD 207908 A1 19840321 - KLAR WOLFGANG, et al
- [A] SU 232421 A
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 49 (P-547)(2496) 14 Februar 1987, & JP-A-61 217055 (CANON INC.) 26 September 1986,

Cited by
WO9831667A1

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