

Title (en)

Electrophotographic toner for negative charging.

Title (de)

Elektrophotographischer Toner zum negativen Aufladen.

Title (fr)

Toner électrophotographique pour charger négativement.

Publication

EP 0488742 A1 19920603 (EN)

Application

EP 91311033 A 19911128

Priority

JP 32836190 A 19901128

Abstract (en)

An electrophotographic toner for negative charging comprises a polyester resin as fixing resin and a quaternary ammonium salt having an oxyacid anion as a charge-controlling assistant in combination with a charge-controlling agent for negative charging and a colorant. The quaternary ammonium salt used as the assistant is incompatible with the fixing resin but dispersible therein. The toner provides a sharp distribution of the charge quantity so that formation of highly charged toner particles which do not contribute to development and of lowly charged toner particles which are easily scattered is effectively prevented.

IPC 1-7

G03G 9/097

IPC 8 full level

G03G 9/087 (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP)

G03G 9/097 (2013.01); **G03G 9/09783** (2013.01)

Citation (search report)

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