

Title (en)

Suspension developer for electrophotography and process for its preparation.

Title (de)

Elektrostatografischer Suspensionsentwickler und Verfahren zu dessen Herstellung.

Title (fr)

Suspension de développement pour l'électrophotographie et son procédé de fabrication.

Publication

EP 0200067 A2 19861105 (DE)

Application

EP 86105087 A 19860414

Priority

DE 3514867 A 19850425

Abstract (en)

[origin: US4719164A] Improved electrostatographic suspension developers contain a pigment coated with polycyanoacrylate. Wherein the polycyanoacrylate comprises an inner shell on a pigment dispersed in an electrically insulating carrier liquid having a volume resistance of at least 109 ohm.cm and a dielectric constant below 3 and the pigment has an additional shell of a copolymer of A. cationic monomers which contain ammonium, phosphonium or sulfonium groups and of which the anions are derived from CH-acid compounds containing at least one C6-C24 hydrocarbon radical and B. radically polymerizable olefinically unsaturated compounds as comonomers.

Abstract (de)

Verbesserte elektrostatografische Suspensionsentwickler enthalten ein Pigment, welches mit Polycyanacrylat beschichtet ist.

IPC 1-7

G03G 9/12

IPC 8 full level

G03G 9/12 (2006.01); **G03G 9/13** (2006.01)

CPC (source: EP US)

G03G 9/131 (2013.01 - EP US); **Y10T 428/2998** (2015.01 - EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0200067 A2 19861105; **EP 0200067 A3 19880720**; DE 3514867 A1 19861106; JP S61249060 A 19861106; US 4719164 A 19880112

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EP 86105087 A 19860414; DE 3514867 A 19850425; JP 9245486 A 19860423; US 85148986 A 19860414