

Title (en)
ELECTROPHOTOGRAPHIC LIQUID DEVELOPER

Publication
EP 0102039 B1 19860507 (DE)

Application
EP 83108200 A 19830819

Priority
DE 3231505 A 19820825

Abstract (en)
[origin: US4497886A] An electrophotographic liquid developer is disclosed which is useful in the development of negatively charged charge images. The developer comprises an electrically insulating carrier liquid of high electrical resistivity and a low dielectric constant, a pigment or dye, a resinous binder, a charge controller comprising a copolymer of N-vinyl-2-pyrrolidone and a methacrylic acid ester, and a poly-N-vinyl-2-pyrrolidone which has been alkylated with an alpha -olefin. A process for producing the liquid developer is also disclosed.

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G03G 9/12; C08F 26/10

IPC 8 full level
G03G 9/12 (2006.01); **C08F 26/10** (2006.01); **G03G 9/13** (2006.01)

CPC (source: EP US)
G03G 9/131 (2013.01 - EP US)

Citation (examination)
US 4014856 A 19770329 - GILLIAMS YVAN KAREL, et al

Cited by
EP0698827A1

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EP 0102039 A1 19840307; EP 0102039 B1 19860507; AT E19698 T1 19860515; DE 3231505 A1 19840301; DE 3363403 D1 19860612; JP S5949553 A 19840322; US 4497886 A 19850205

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EP 83108200 A 19830819; AT 83108200 T 19830819; DE 3231505 A 19820825; DE 3363403 T 19830819; JP 14200483 A 19830804; US 52459083 A 19830819