

Title (en)

Liquid electrostatic developers with reduced dispersant emissions.

Title (de)

Flüssige elektrostatische Entwickler mit reduzierten Dispergiermittelemissionen.

Title (fr)

Developpeurs electrostatiques émissions de liquides avec dispersants réduites.

Publication

EP 0656569 A1 19950607 (EN)

Application

EP 94117009 A 19941027

Priority

US 14844993 A 19931108

Abstract (en)

An electrostatic liquid developer consisting essentially of a nonpolar liquid having a Kauri-butanol value of less than 30, an average boiling point of 150 DEG C to 400 DEG C, a boiling point range of less than 12 DEG C, and a viscosity of less than 20 cps at 30 DEG C; thermoplastic resin particles having an average by area particle size of less than 10 μ m; and a nonpolar liquid soluble ionic or zwitterionic charge director compound.

IPC 1-7

G03G 9/125

IPC 8 full level

G03G 9/12 (2006.01); **G03G 9/125** (2006.01); **G03G 9/13** (2006.01); **G03G 9/135** (2006.01)

CPC (source: EP)

G03G 9/125 (2013.01); **G03G 9/13** (2013.01); **G03G 9/131** (2013.01); **G03G 9/1355** (2013.01)

Citation (search report)

- [X] EP 0348844 A2 19900103 - SONY CORP [JP]
- [X] EP 0506311 A1 19920930 - FUJI PHOTO FILM CO LTD [JP]
- [A] EP 0233614 A2 19870826 - DU PONT [US]
- [PX] EP 0605108 A2 19940706 - XEROX CORP [US]
- [A] DATABASE WPI Week 8348, Derwent World Patents Index; AN 83-829752

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0656569 A1 19950607; JP H07181750 A 19950721

DOCDB simple family (application)

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