

Title (en)

Production of toners for use in electrophotography and method of developing electrostatic latent images using such toners.

Title (de)

Herstellung von elektrophotographischen Tonern und Verfahren zur Entwicklung elektrostatischer latenter Bilder unter Verwendung dieser Toner.

Title (fr)

Procédé de production de toners pour l'électrophotographie et procédé de développement d'images latentes électro-statiques utilisant desdites toners.

Publication

**EP 0524016 A1 19930120 (EN)**

Application

**EP 92306582 A 19920717**

Priority

JP 17665891 A 19910717

Abstract (en)

A method of producing toners for use in electrophotography comprising the following steps carried out in sequence: (a) mixing colorant particles with a monomer and pulverizing the colorant particles in the monomer in the presence of a peroxide compound, thereby to disperse the colorant in the monomer eventy as finely divided particles: (b) adding an azobisnitrile polymerization initiator to the monomer; (c) dispersing the monomer in an aqueous alkaline medium containing a first water soluble inorganic salt, to provide an aqueous alkaline dispersion of the monomer; (d) adding a second water soluble inorganic salt which reacts with the first water soluble inorganic salt to form a salt which is slightly soluble or insoluble in water, to the aqueous alkaline dispersion of the monomer, thereby to for such a salt under substantially neutral conditions; (e) adding an alkali to the aqueous dispersion of the monomer to make it alkaline, to stably disperse the monomer; and (f) suspension- polymerizing the monomer to polymer particles. u

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Citation (search report)

- [A] EP 0038208 A1 19811021 - XEROX CORP [US]
- [A] DE 2026390 A1 19710107
- [A] EP 0297839 A2 19890104 - BANDO CHEMICAL IND [JP]

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