

Title (en)

Method for manufacturing a resin-coated carrier for an electrophotographic developer.

Title (de)

Herstellungsverfahren von mit Harz beschichteten Trägerteilchen für elektrophotographische Entwickler.

Title (fr)

Procédé de préparation de particules de support, revêtues de résine, pour des révélateurs électrophotographiques.

Publication

EP 0556988 A1 19930825 (EN)

Application

EP 93300856 A 19930205

Priority

JP 5673092 A 19920207

Abstract (en)

A method for manufacturing a resin-coated carrier for a electrophotographic developer comprising the steps of coating a resin on the surface of a carrier core, which resin and carrier core are a dielectric material, to obtain a resin coated carrier, and then baking the thus obtained resin-coated carrier by means of microwave heating to obtain the resin-coated carrier; and an electrophotographic developer using therein said resin-coated carrier. The resin-coated carriers have excellent durability, excellent resistance to the environment, as well as excellent producibility and economy.

IPC 1-7

G03G 9/113

IPC 8 full level

G03G 9/113 (2006.01)

CPC (source: EP)

G03G 9/1131 (2013.01)

Citation (search report)

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- [X] US 4912005 A 19900327 - GOODMAN DONALD J [US], et al
- [X] US 5068301 A 19911126 - OKAMURA YOSHIO [JP], et al
- [Y] IBM TECHNICAL DISCLOSURE BULLETIN vol. 26, no. 9, 1 February 1984, page 4704 MEYER 'Powder-Coating method for Carrier'
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