

Title (en)

Toner for electrophotography and process for the production thereof.

Title (de)

Elektrophotographischer Toner, und Verfahren zu dessen Herstellung.

Title (fr)

Révéléateur pour électrophotographie et procédé pour sa fabrication.

Publication

**EP 0640882 A1 19950301 (EN)**

Application

**EP 94306341 A 19940830**

Priority

- JP 23593993 A 19930830
- JP 20025094 A 19940802

Abstract (en)

A biodegradable or hydrolyzable toner for electrophotography, which permits the easy reclaiming and recycling of used copying paper comprises as a binder resin, a lactic acid-based resin of the formula (1),  $H-[O-CH(CH_3)-CO-]_n-OR$  (1) wherein R is hydrogen, alkyl, an alkali metal or an alkaline earth metal, and n is an integer of 10 to 20,000, and may further comprise at least one of a colourant, a charge control agent or an offset preventer.

IPC 1-7

**G03G 9/087**

IPC 8 full level

**C08L 101/16** (2006.01); **G03G 9/08** (2006.01); **G03G 9/087** (2006.01)

CPC (source: EP)

**G03G 9/08755** (2013.01)

Citation (search report)

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- [Y] EP 0203818 A2 19861203 - MITA INDUSTRIAL CO LTD [JP]
- [Y] C.AUCLAIR: "Dispersion of carbon black in polyester during polymerisation", XEROX DISCLOSURE JOURNAL, vol. 4, no. 6, 1 November 1979 (1979-11-01), STAMFORD, CONN. USA, pages 733

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