

Title (en)

Dry toner particles having controlled charging properties

Title (de)

Trockentonerteilchen mit kontrollierten Ladungseigenschaften

Title (fr)

Particules de révéléateur sèches aux propriétés de chargement contrôlées

Publication

**EP 1093028 A1 20010418 (EN)**

Application

**EP 00308725 A 20001004**

Priority

- EP 00308725 A 20001004
- EP 99203323 A 19991012

Abstract (en)

Dry toner particles containing both a charge control agent (CCA) and a charge limitation agent (CLA). Preferably the CLA is a meso-ionic compound. The particles exhibit an acceptable speed of triboelectric charging, a narrow charge distribution and a charge stability that is retained for long printing times.

IPC 1-7

**G03G 9/097**

IPC 8 full level

**G03G 9/097** (2006.01)

CPC (source: EP)

**G03G 9/09758** (2013.01)

Citation (search report)

- [Y] EP 0488741 A1 19920603 - MITA INDUSTRIAL CO LTD [JP]
- [A] GB 2129577 A 19840516 - RICOH KK
- [A] DE 4302644 A1 19940804 - HOECHST AG [DE]
- [Y] DATABASE WPI Section Ch Week 198634, Derwent World Patents Index; Class A12, AN 1986-223353, XP002132735
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 322 (P - 511)<2378> 31 October 1986 (1986-10-31)

Designated contracting state (EPC)

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