

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)

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- [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)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1093028 A1 20010418

DOCDB simple family (application)

EP 00308725 A 20001004