

Title (en)

Monocomponent developer comprising surface treated toners

Title (de)

Oberflächenbehandelte Toner enthaltende Einkomponenten-Entwickler

Title (fr)

Développeur à un composant ayant des toners traités en surface

Publication

**EP 0874286 A1 19981028 (EN)**

Application

**EP 98201175 A 19980414**

Priority

- US 84605797 A 19970425
- US 3571198 A 19980305

Abstract (en)

A monocomponent electrostatographic developer is disclosed. The developer contains a negative charging toner wherein the toner particle surface contains particles of titanium dioxide, cerium dioxide and hydrophobic silicon dioxide having a particle size of 0.005 to 0.03  $\mu$  m.

IPC 1-7

**G03G 9/097**; **G03G 9/08**

IPC 8 full level

**G03G 9/083** (2006.01); **G03G 9/08** (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP)

**G03G 9/09708** (2013.01)

Citation (search report)

- [A] US 5512406 A 19960430 - TAKEDA KENICHI [JP], et al
- [A] US 4758493 A 19880719 - YOUNG EUGENE F [US], et al
- [A] EP 0223594 A2 19870527 - CANON KK [JP]
- [A] US 5612160 A 19970318 - INOUE SATOSHI [JP], et al
- [A] DATABASE WPI Week 9018, Derwent World Patents Index; AN 90134469, XP002073132

Cited by

EP1246020A3; US6696212B2

Designated contracting state (EPC)

DE FR GB

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**EP 0874286 A1 19981028**; JP H1144966 A 19990216

DOCDB simple family (application)

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