

Title (en)

Toner of rounded powder grains and production method

Title (de)

Toner mit Pulverrundkorn und Verfahren

Title (fr)

Toner granulaire pulvérulent sphérique et procédé de préparation

Publication

EP 1598707 A1 20051123 (DE)

Application

EP 05010089 A 20050510

Priority

DE 102004024700 A 20040519

Abstract (en)

Toner powder consisting of round particles. An independent claim is also included for a method for the production of toner powder by melting a metallocene wax, atomising it by a thermal spray process at above the melting point of the wax and solidifying the droplets in coolant gas to form round particles.

Abstract (de)

Die vorliegende Erfindung betrifft ein Tonerpulver, bei dem die Pulverteilchen eine runde Form aufweisen, ein Verfahren zu dessen Herstellung und seine Verwendung.

IPC 1-7

G03G 9/08; **G03G 9/087**

IPC 8 full level

G03G 9/08 (2006.01); **G03G 9/087** (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP US)

G03G 9/0802 (2013.01 - EP US); **G03G 9/0808** (2013.01 - EP US); **G03G 9/081** (2013.01 - EP US); **G03G 9/0819** (2013.01 - EP US); **G03G 9/0827** (2013.01 - EP US); **G03G 9/08704** (2013.01 - EP US); **G03G 9/08782** (2013.01 - EP US)

Citation (search report)

- [X] US 6197468 B1 20010306 - OHMURA KEN [JP], et al
- [X] EP 1249735 A2 20021016 - CANON KK [JP]
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- [X] US 4212837 A 19800715 - KUBO TSUTOMU [JP], et al
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Designated contracting state (EPC)

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DOCDB simple family (application)

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