

Title (en)  
COLOURED ONE COMPONENT TONERS AND PROCESS FOR THEIR PREPARATION

Publication  
**EP 0225547 B1 19900711 (DE)**

Application  
**EP 86116459 A 19861127**

Priority  
DE 3542834 A 19851204

Abstract (en)  
[origin: US4803143A] Colored single-component toners essentially consist of a magnetic pigment, a binder based on an organic polymer and/or a wax, a dye or colored pigment homogeneously distributed in the binder, and other assistants, the magnetic pigment being iron powder which has a spherical or elliptical shape.

IPC 1-7  
**B22F 9/28**; **G03G 9/08**

IPC 8 full level  
**B22F 9/28** (2006.01); **C09D 5/23** (2006.01); **G03G 9/08** (2006.01); **G03G 9/083** (2006.01); **G03G 9/09** (2006.01)

CPC (source: EP US)  
**G03G 9/0832** (2013.01 - EP US); **Y10S 430/104** (2013.01 - EP US)

Cited by  
EP0374851A3; FR2620539A1

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0225547 A1 19870616**; **EP 0225547 B1 19900711**; DE 3542834 A1 19870611; DE 3672575 D1 19900816; JP H0658545 B2 19940803; JP S62229160 A 19871007; US 4803143 A 19890207

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**EP 86116459 A 19861127**; DE 3542834 A 19851204; DE 3672575 T 19861127; JP 28221586 A 19861128; US 93631286 A 19861201