

Title (en)

ONE PART TONER POWDER COMPOSITION

Publication

**EP 0050987 B1 19850605 (EN)**

Application

**EP 81305059 A 19811027**

Priority

US 20141780 A 19801028

Abstract (en)

[origin: EP0050987A1] A one-part, flowable, dry, electrostatically attractable toner powder comprising (a) particles each comprising a blend of from about 30 to 80 parts by weight thermoplastic binder and, correspondingly, from about 70 to 20 parts by weight magnetically responsive material; and (b) a surface treatment composition comprising 0.1 to 2 parts by weight fluoroaliphatic compound per 100 parts by weight of said particles. The toner powder possesses humidity resistance and improve image quality, particularly in terms of image sharpness.

IPC 1-7

**G03G 9/08; G03G 13/16**

IPC 8 full level

**G03G 9/08** (2006.01); **G03G 9/087** (2006.01); **G03G 9/09** (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP)

**G03G 9/09766** (2013.01)

Citation (examination)

EP 0037297 A1 19811007 - CII HONEYWELL BULL [FR]

Cited by

EP0613059A1; EP0467439A1; EP0303266A3; EP0367162A3; US7550241B2; WO2005076087A1

Designated contracting state (EPC)

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**EP 81305059 A 19811027**; CA 386561 A 19810924; DE 3170877 T 19811027; JP 17195781 A 19811027