

Title (en)

Electrophotographic toner receptive release coatings.

Title (de)

Elektrophotographische Toner-aufnehmende, nichtklebende Beschichtungen.

Title (fr)

Revêtements non-adhésive réceptives aux révélateurs électrophotographiques.

Publication

EP 0618509 A1 19941005 (EN)

Application

EP 94400679 A 19940330

Priority

US 4087693 A 19930331

Abstract (en)

A release coating receptive to toner particles emitted by electrophotoconductive devices comprises a polymer having at least one vinyl polymeric segment having a T_g DEG between -10 DEG C and 65 DEG C and at least one siloxane polymeric segment.

IPC 1-7

G03G 7/00

IPC 8 full level

C08G 77/30 (2006.01); **C08G 77/28** (2006.01); **C08G 77/42** (2006.01); **C09J 7/02** (2006.01); **G03G 7/00** (2006.01)

CPC (source: EP)

G03G 7/008 (2013.01); **G03G 7/0086** (2013.01)

Citation (search report)

- [A] US 4942410 A 19900717 - FITCH JOHN J [US], et al
- [A] EP 0437073 A2 19910717 - MINNESOTA MINING & MFG [US]
- [A] DATABASE WPI Week 8210, Derwent World Patents Index; AN 82-18959E (10)
- [A] DATABASE WPI Week 7915, Derwent World Patents Index; AN 79-28802B (15)

Cited by

US5744207A; EP0844534A1; US6045904A; US5854308A; US6432241B1; US6740379B1; US6951676B2; WO9709388A1; WO9731984A1

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 0618509 A1 19941005; EP 0618509 B1 20000719; AT E194873 T1 20000815; CA 2115329 A1 19941001; DE 69425291 D1 20000824; DE 69425291 T2 20010222; JP 3600264 B2 20041215; JP H075723 A 19950110

DOCDB simple family (application)

EP 94400679 A 19940330; AT 94400679 T 19940330; CA 2115329 A 19940209; DE 69425291 T 19940330; JP 5347494 A 19940324