

Title (en)

Composition for black toners having improved transfer capacity

Title (de)

Zusammensetzung von schwarzem Toner zur verbesserten Übertragung

Title (fr)

Composition pour révélateurs noirs ayant une capacité de transfert améliorée

Publication

EP 1130479 A3 20011128 (DE)

Application

EP 01101677 A 20010130

Priority

US 49811900 A 20000204

Abstract (en)

[origin: EP1130479A2] Black toner composition comprises dried limited-coalescence (LC) toner particles coated with a submicron particulate additive, where the toner particles comprise a thermoplastic polymer and a carbon pigment having a BET value of up to 140.

IPC 1-7

G03G 9/09; **G03G 9/097**

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 US)

G03G 9/0819 (2013.01 - EP US); **G03G 9/0821** (2013.01 - EP US); **G03G 9/08755** (2013.01 - EP US); **G03G 9/0902** (2013.01 - EP US); **G03G 9/0904** (2013.01 - EP US); **G03G 9/09708** (2013.01 - EP US); **G03G 9/09725** (2013.01 - EP US)

Citation (search report)

- [Y] EP 0869398 A2 19981007 - CANON KK [JP]
- [A] EP 0762223 A2 19970312 - CANON KK [JP]
- [A] EP 0541113 A1 19930512 - CANON KK [JP]
- [Y] DATABASE WPI Section Ch Week 199024, Derwent World Patents Index; Class A04, AN 1990-181786, XP002179196
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01 31 January 1997 (1997-01-31)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1130479 A2 20010905; **EP 1130479 A3 20011128**; JP 2001249499 A 20010914; US 2001055722 A1 20011227

DOCDB simple family (application)

EP 01101677 A 20010130; JP 2001027337 A 20010202; US 90441701 A 20010712