

Title (en)

SEPARATION FINGERS FOR ELECTRO PHOTOGRAPHIC DEVICES

Title (de)

TRENNFINGER FÜR ELEKTROFOTOGRAPHISCHE GERÄTE

Title (fr)

DOIGTS SEPARATEURS DESTINES A DES DISPOSITIFS ELECTROPHOTOGRAPHIQUES

Publication

EP 1101152 A1 20010523 (EN)

Application

EP 99937676 A 19990729

Priority

- JP 21600098 A 19980730
- US 9917333 W 19990729

Abstract (en)

[origin: WO0007074A1] This invention relates to a separation finger used in an Electro photographic device such as photocopying devices and laser-beam printers. More specifically, it relates to a separation finger with remarkably improved durability which has a sharp tip and is capable of preventing paper jams, caused by, for example, adhesion of the toner, over extended periods of time.

IPC 1-7

G03G 15/00; **G03G 15/20**

IPC 8 full level

G03G 15/14 (2006.01); **C08L 27/18** (2006.01); **C08L 79/08** (2006.01); **G03G 15/00** (2006.01); **G03G 15/20** (2006.01)

CPC (source: EP)

G03G 15/2028 (2013.01); **G03G 15/6532** (2013.01)

Citation (search report)

See references of WO 0007074A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0007074 A1 20000210; CA 2337523 A1 20000210; CA 2337523 C 20071204; CN 1146759 C 20040421; CN 1311874 A 20010905; DE 69915489 D1 20040415; DE 69915489 T2 20050303; EP 1101152 A1 20010523; EP 1101152 B1 20040310; JP 2000047493 A 20000218

DOCDB simple family (application)

US 9917333 W 19990729; CA 2337523 A 19990729; CN 99809061 A 19990729; DE 69915489 T 19990729; EP 99937676 A 19990729; JP 21600098 A 19980730