

Title (en)

Electrophotographic photosensitive member, process cartridge, and electrophotographic apparatus

Title (de)

Elektrophotographisches, lichtempfindliches Element, Prozesskassette, und elektrophotographisches Gerät

Title (fr)

Élément photosensible électrophotographique, cartouche de traitement, et appareil électrophotographique

Publication

EP 0743561 B1 20010228 (EN)

Application

EP 96107814 A 19960515

Priority

JP 14142095 A 19950517

Abstract (en)

[origin: EP0743561A2] An electrophotographic photosensitive member is disclosed which has a photosensitive layer on a conductive support. The photosensitive layer contains an oxytitanium phthalocyanine and an azo pigment represented by the following Formula (1): Ar &lparstr& N=N-Cp)n. Also, disclosed are a process cartridge and an electrophotographic apparatus using the electrophotographic photosensitive member. <IMAGE>

IPC 1-7

G03G 5/06

IPC 8 full level

G03G 5/06 (2006.01)

CPC (source: EP KR)

G03G 5/05 (2013.01 - KR); **G03G 5/0679** (2013.01 - EP); **G03G 5/0687** (2013.01 - EP); **G03G 5/0694** (2013.01 - EP); **G03G 15/00** (2013.01 - KR)

Cited by

EP0982633A1; EP2259143A1; US6773856B2; US8617777B2; US8206880B2; US6953647B2; US6218063B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0743561 A2 19961120; **EP 0743561 A3 19980121**; **EP 0743561 B1 20010228**; CN 1085352 C 20020522; CN 1159613 A 19970917; DE 69611857 D1 20010405; DE 69611857 T2 20010802; HK 1011735 A1 19990716; KR 100230539 B1 19991115; KR 960042234 A 19961221; SG 52802 A1 19980928

DOCDB simple family (application)

EP 96107814 A 19960515; CN 96110714 A 19960517; DE 69611857 T 19960515; HK 98112639 A 19981201; KR 19960016350 A 19960516; SG 1996009811 A 19960516