

Title (en)

ELECTROPHOTOGRAPHIC PHOTSENSITIVE MEMBER, PROCESS CARTRIDGE, AND ELECTROPHOTOGRAPHIC APPARATUS

Title (de)

ELEKTROFOTOGRAFISCHES LICHTEMPFINDLICHES ELEMENT, PROZESSKARTUSCHE UND ELEKTROFOTOGRAFISCHE VORRICHTUNG

Title (fr)

ÉLÉMENT ÉLECTRO-PHOTOGRAPHIQUE PHOTOSENSIBLE, CARTOUCHE DE TRAITEMENT ET APPAREIL ÉLECTRO-PHOTOGRAPHIQUE

Publication

EP 2762978 B1 20160518 (EN)

Application

EP 14000184 A 20140117

Previously filed application

14000082 20140110 EP

Priority

- JP 2013017121 A 20130131
- EP 14000082 A 20140110
- EP 14000184 A 20140117

Abstract (en)

[origin: EP2762978A1] A photosensitive layer or a charge generation layer of an electrophotographic photosensitive member (1) contains a gallium phthalocyanine and a particular diamine compound such as 1,2-diaminoethane or 1,3-diaminopropane. The content of the particular diamine compound in the photosensitive layer or the charge generation layer is from 10 ppm to 1,000 ppm (mass ratio) based on the gallium phthalocyanine.

IPC 8 full level

G03G 5/05 (2006.01); **G03G 5/06** (2006.01)

CPC (source: EP)

G03G 5/0514 (2013.01); **G03G 5/0525** (2013.01); **G03G 5/0696** (2013.01)

Cited by

KR20140098705A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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