

Title (en)
Electrophotosensitive member.

Title (de)
Elektrolichtempfindliches Element.

Title (fr)
Élément électrophotosensible.

Publication
EP 0456979 A1 19911121 (EN)

Application
EP 91103642 A 19910309

Priority
JP 6147190 A 19900313

Abstract (en)

The present invention relates an electrophotosensitive member provided with a semiconductive charge acceptance layer into which an electron generated in a charge generating layer is easily injected, and an insulating surface protective layer; said photosensitive member has a sensitivity at positive charge, and prevented from the increase of potential after repeat of use, which is usually caused in a photosensitive member furnished with a surface protective layer, improved in the stability of electrical resistance at high temperature and high humidity, and prevented from the image flow.

IPC 1-7
G03G 5/043; G03G 5/147

IPC 8 full level
G03G 5/043 (2006.01); **G03G 5/147** (2006.01)

CPC (source: EP)
G03G 5/043 (2013.01); **G03G 5/14769** (2013.01); **G03G 5/14773** (2013.01); **G03G 5/14791** (2013.01)

Citation (search report)

- [X] GB 2070797 A 19810909 - XEROX CORP
- [X] GB 2219867 A 19891220 - FUJI ELECTRIC CO LTD [JP]
- [X] EP 0014061 A1 19800806 - XEROX CORP [US]
- [A] DE 3825034 A1 19890202 - KONISHIROKU PHOTO IND [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 96 (P-839)(3444) 07 March 1989, & JP-A-63 278066 (MINOLTA) 15 November 1988,
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 391 (P-649)(2838) 22 December 1987, & JP-A-62 157046 (KONISHIROKU) 13 July 1987,

Cited by
EP0655654A1; US5456989A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0456979 A1 19911121; CA 2038035 A1 19910914

DOCDB simple family (application)
EP 91103642 A 19910309; CA 2038035 A 19910312