

Title (en)

Electrophotographic sensitive member.

Title (de)

Elektrofotografisches lichtempfindliches Element.

Title (fr)

Élément sensible électrophotographique.

Publication

EP 0460806 A2 19911211 (EN)

Application

EP 91304006 A 19910502

Priority

JP 14757890 A 19900606

Abstract (en)

A photosensitive member for use in electrophotography comprises an electroconductive substrate and a photosensitive layer on top of the electroconductive substrate, the photosensitive layer comprising photoconductive fine particles dispersed in a self-hardening binder, and a liquid monomer impregnated into and hardened within the photosensitive layer. Preferably, the photoconductive fine particles comprise fine crystals of alpha -type copper phthalocyanine and the liquid monomer is an instant adhesive, such as ethylcyanoacrylate.

IPC 1-7

G03G 5/05

IPC 8 full level

G03G 5/05 (2006.01); **G03G 5/147** (2006.01)

CPC (source: EP)

G03G 5/0546 (2013.01); **G03G 5/0592** (2013.01)

Cited by

EP0852342A1; US5952146A

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 0460806 A2 19911211; **EP 0460806 A3 19920408**; JP H0440465 A 19920210; JP H0534662 B2 19930524

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