

Title (en)  
ELECTROPHOTOGRAPHIC SENSITIVE MEMBER

Publication  
**EP 0460806 A3 19920408 (EN)**

Application  
**EP 91304006 A 19910502**

Priority  
JP 14757890 A 19900606

Abstract (en)  
[origin: EP0460806A2] 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)

Citation (search report)  
• [A] EP 0287700 A2 19881026 - KINOSHITA KOICHI  
• [A] XEROX DISCLOSURE JOURNAL vol. 2, no. 6, November/December 1977, US page 19; Jan Bares: "Preparation of a two phase polymer transport layer"

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

DOCDB simple family (application)  
**EP 91304006 A 19910502**; JP 14757890 A 19900606