

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

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

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EP 91304006 A 19910502; JP 14757890 A 19900606