

Title (en)

Conductive layer for electrophotographic materials and method of making it.

Title (de)

Leitfähige Schicht für elektrophotografische Materialien und Verfahren zu deren Herstellung.

Title (fr)

Couche conductrice pour matériaux électrophotographiques et procédé pour sa préparation.

Publication

EP 0001016 A1 19790307 (EN)

Application

EP 78300320 A 19780825

Priority

US 82760377 A 19770825

Abstract (en)

An improved transparent electrophotographic element of a conductive support overcoated with a photoconductive insulating layer. Conductive coatings of the reaction product of a metal salt and phosphorus sesquisulfide are adherently bonded to or embedded into the support material to form a stable conductive support that exhibits excellent light transmission and uniform conductivity throughout the element.

IPC 1-7

G03G 5/10

IPC 8 full level

G03G 5/14 (2006.01); **G03G 5/10** (2006.01)

CPC (source: EP)

G03G 5/104 (2013.01)

Citation (search report)

- US 3709727 A 19730109 - MILLER G
- US 3681511 A 19720801 - MILLER GEORGE T
- [A] GB 1452737 A 19761013 - HOOKER CHEMICALS PLASTICS CORP
- [A] US 3407093 A 19681022 - NOBORU MASUDA
- [A] DE 1914957 A1 19691016 - EASTMAN KODAK CO

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0001016 A1 19790307; AU 3920278 A 19800228; JP S5466843 A 19790529

DOCDB simple family (application)

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