

Title (en)

Laminate type photosensitive material for electrophotography.

Title (de)

Lichtempfindliches Material für Elektrophotographie vom Laminattyp.

Title (fr)

Matériau photosensible pour électrophotographie du type laminé.

Publication

EP 0397146 B1 19940803 (EN)

Application

EP 90108738 A 19900509

Priority

- JP 11430889 A 19890509
- JP 31364589 A 19891130

Abstract (en)

[origin: EP0397146A2] Disclosed is a laminate type photosensitive material for the electrophotography, which comprises a charge-generating layer and a charge-transporting layer, which are formed on an electroconductive substrate, wherein the charge-transporting layer comprises a first charge-transporting material having an ionization potential smaller than that of a charge-generating material used for the charge-generating layer and a second charge-transporting material having an ionization potential larger than that of the charge-generating material. In this photosensitive material, by using a charge-transporting material having an ionization potential larger than that of the charge-generating material in combination with the charge-transporting material having an ionization potential smaller than that of the charge-generating material, a good residual potential can be maintained without disturbing injection of holes in the charge-transporting layer, the stability of the surface potential at the repeated use is improved and a good charging capacity can be attained.

IPC 1-7

G03G 5/047

IPC 8 full level

G03G 5/047 (2006.01)

CPC (source: EP KR)

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