

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 A2 19901114 (EN)**

Application

**EP 90108738 A 19900509**

Priority

- JP 11430889 A 19890509
- JP 31364589 A 19891130

Abstract (en)

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)

**G03G 5/00** (2013.01 - KR); **G03G 5/047** (2013.01 - EP)

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