

Title (en)
Electrophotosensitive material

Title (de)
Elektrofotoempfindliches Material

Title (fr)
Matériau électrophotosensible

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Application
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- JP 2000250409 A 20000822
- JP 2000281051 A 20000918
- JP 2000311421 A 20001012
- JP 2000355340 A 20001122
- JP 2000366431 A 20001201
- JP 2001020876 A 20010130

Abstract (en)
The invention relates to an electrophotosensitive material comprising an organic photosensitive layer and an inorganic surface protective layer, wherein at least an outermost part of the organic photosensitive layer contains a diphenylamine compound represented by a formula (1): <CHEM> wherein 'A' denotes a groups combined with two phenyl groups in the formula in a manner to jointly form a pi -electron conjugated system. The electrophotosensitive material features more excellent durability because the compound functions as a binder for combining the organic photosensitive layer with the inorganic surface protective layer so that the surface protective layer is less prone to suffer cracks or delamination.

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Citation (search report)

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