

Title (en)
Electrophotosensitive Material

Title (de)
Elektrophotoempfindliches Material

Title (fr)
Matériau électrophotosensible

Publication
EP 0690351 B1 19980826 (EN)

Application
EP 95303624 A 19950526

Priority
JP 11918594 A 19940531

Abstract (en)
[origin: EP0690351A2] The present invention provides an electrophotosensitive material having an improved sensitivity in comparison with a conventional one, obtained by combining a trinitrofluorenoneimine derivative represented by the formula (1): $\text{<CHEM> \text{Å} }$ wherein R<1>, R<2>, R<3>, R<4> and R<5> are the same or different and indicate a hydrogen atom, an alkyl group, an alkoxy group, an aryl group which may contain a substituent, an aralkyl group which may contain a substituent, or a halogen atom as an electron transferring material with a prescribed electric charge generating material or hole transferring material. <MATH>

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G03G 5/06

IPC 8 full level
G03G 5/06 (2006.01)

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G03G 5/06 (2013.01 - KR); **G03G 5/0605** (2013.01 - EP); **G03G 5/0607** (2013.01 - EP); **G03G 5/0609** (2013.01 - EP); **G03G 5/0612** (2013.01 - EP); **G03G 5/0618** (2013.01 - EP); **G03G 5/062** (2013.01 - EP); **G03G 5/0679** (2013.01 - EP); **G03G 5/0681** (2013.01 - EP)

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