

Title (en)  
Electrophotosensitive Material

Title (de)  
Elektrophotoempfindliches Material

Title (fr)  
Matériau électrophotosensible

Publication  
**EP 0690351 A2 19960103 (EN)**

Application  
**EP 95303624 A 19950526**

Priority  
JP 11918594 A 19940531

Abstract (en)  
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):  $\text{R<1>, R<2>, R<3>, R<4> and R<5> are the same or different and indicate a hydrogen atom, an alkyl group, an alkoxy group, an aryl group which may contain a substituent, an aralkyl group which may contain a substituent, or a halogen atom as an electron transferring material with a prescribed electric charge generating material or hole transferring material.}$

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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)

Citation (applicant)  
• JP H01206349 A 19890818 - BRIDGESTONE CORP  
• JP H0521099 A 19930129 - IDEC IZUMI CORP

Cited by  
EP1054298A1; CN100458572C

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**EP 0690351 A2 19960103; EP 0690351 A3 19960117; EP 0690351 B1 19980826**; CN 1116732 A 19960214; DE 69504251 D1 19981001; DE 69504251 T2 19990107; JP H07325413 A 19951212; KR 950033704 A 19951226

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