

Title (en)
Electrophotographic recording material.

Title (de)
Elektrophotographisches Aufzeichnungsmaterial.

Title (fr)
Matériau d'enregistrement électrophotographique.

Publication
EP 0534005 A1 19930331 (EN)

Application
EP 91202471 A 19910924

Priority
EP 91202471 A 19910924

Abstract (en)
An electrophotographic recording material which comprises an electrically conductive support having thereon a photoconductive layer, characterized in that said layer contains at least one 2,4,5-triphenyl-oxazole compound corresponding to the following general formula (A) : <CHEM> wherein : each of R<1> and R<2> and R<3> (same or different) is a member selected from the group consisting of an alkyl group, an aryl group, an alkoxy group, halogen and the group -NR₄R₅, wherein each of R₄ and R₅ (same or different) represents an aryl, aralkyl or heterocyclic group; each of m, n and p (same or different) represents 0, 1, 2 or 3; with the provision that at least one of the phenyl groups in the formula (A) is substituted with said -NR₄R₅ group.

IPC 1-7
G03G 5/06

IPC 8 full level
G03G 5/06 (2006.01)

CPC (source: EP)
G03G 5/0631 (2013.01)

Citation (search report)
• [X] JP S62196666 A 19870831 - CANON KK
• [X] JP H0282257 A 19900322 - CANON KK
• [A] EP 0129059 A1 19841227 - HITACHI CHEMICAL CO LTD [JP]
• [A] EP 0349034 A1 19900103 - AGFA GEVAERT NV [BE]

Cited by
US7574959B2; US8741960B2

Designated contracting state (EPC)
BE DE FR GB

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