

Title (en)  
ELECTROPHOTOGRAPHIC RECORDING MATERIAL

Publication  
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Application  
**EP 83102535 A 19830315**

Priority  
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Abstract (en)  
[origin: US4530892A] The present invention relates to an electrophotographic recording material composed of an electrically conducting coating support which is suitable, in particular, for the manufacture of printing forms or printed circuits, and a photoconductive insulating coating which contains a dye, in dispersion, which is a compound according to the general formula <IMAGE> (I) in which X is an oxygen atom, or a sulfur atom, or a CO group, and A is a -CO-B-CO- group, in which B is an oxygen atom or a -NR<sub>1</sub>- group, in which R<sub>1</sub> is a hydrogen atom, or an alkyl, alkenyl or alkoxyalkyl group with, in each case, at least 1 to 4 carbon atoms, or is an unsubstituted or substituted phenyl or benzyl radical, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are identical or different, and are a hydrogen atom or a halogen atom, or an alkyl or alkoxy group with, in each case, at least 1 to 4 carbon atoms, or an amino or nitro group, n is 1 to 4, p is 1 or 2, and R<sub>5</sub> is a hydrogen atom or, together with R<sub>4</sub> represents the atoms required for the formation of a fused benzene ring, or a compound according to the general formula <IMAGE> (II) in which Y is an oxygen atom, or a sulfur atom, and R is a phenyl or naphthyl radical which is unsubstituted or substituted by nitro, or by alkyl, alkoxy or alkylcarboxy groups with at least 1 to 4 carbon atoms, or by halogen.

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