

Title (en)  
ELECTROPHOTOGRAPHIC RECORDING MATERIAL

Publication  
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Application  
**EP 78100507 A 19780726**

Priority  
DE 2734288 A 19770729

Abstract (en)  
[origin: US4220697A] This invention relates to an improvement in an electrophotographic recording material comprising an electrically conductive support, optionally an insulating intermediate layer, and a photoconductive layer composed of at least one layer comprising charge carrier-producing and charge transporting compounds, a binder, and conventional additives, the improvement that the recording material comprises a 75 to 250  $\mu\text{m}$  thick support, and, in the form of a photoconductor web, is sufficiently flexible that it is not prone to the formation of hairline cracks when repeatedly conducted over rollers of at least 12 mm diameter, said binder being a cellulose nitrate with a viscosity of 400+/-25 cPois at concentrations between about 4 and 12 percent in a 5 percent aqueous acetone solution, according to DIN 53 179 (standard type 4-12).

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IPC 8 full level  
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