

Title (en)
ELECTROPHOTOGRAPHIC RECORDING MATERIAL

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Application
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Priority
DE 3417951 A 19840515

Abstract (en)
[origin: ES8607576A1] An electrophotographic recording material is disclosed comprising an electrically conductive support, a photoconductive layer and, optionally, an insulating barrier layer between the substrate and photoconductive layer. The photoconductive layer comprises at least one organic, n-type conducting pigment in a concentration between 10 and 50, preferably between 15 and 30, percent by weight, relative to the photoconductive layer weight, at least one electronically inert, carbonyl group-containing binder and an organic, p-type conducting photoconductor in a concentration from 0 to 20, preferably from 2 to 8 percent by weight, relative to the photoconductive layer weight. The n-type conducting pigment preferably comprises a compound selected from the trans-perinones, the perylene-tetracarboxylic acid diimides, and the condensed quinones.

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CPC (source: EP US)
G03G 5/0609 (2013.01 - EP US); **G03G 5/0657** (2013.01 - EP US)

Cited by
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