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Hung

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[54] **ELECTROPHOTOGRAPHIC ELEMENT CONTAINING BARRIER LAYER**

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Related U.S. Application Data

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[52] **U.S. Cl.** **430/58**; 430/59; 430/64; 430/900

[58] **Field of Search** 430/58, 59, 64, 900

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[57] **ABSTRACT**

A photoconductor element of the type comprising successive layers of a support layer, a barrier layer, a charge generation layer, and an n-type charge transport layer wherein the barrier layer is less than about 1.0 micron in thickness and is comprised of (1) at least one monoethylenically unsaturated aliphatic dicarboxylic acid anhydride containing 4 through 8 carbon atoms per molecule, and (2) at least one vinyl monomer wherein the weight ratio of (1) to (2) is in the range of about 10:1 to 1:10.

5 Claims, No Drawings