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[54] **ORGANIC LUMINESCENT COATING FOR LIGHT DETECTORS**

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[51] **Int. Cl.**[6] **G01J 1/58**; C09K 11/06

[52] **U.S. Cl.** **250/372**; 250/370.11

[58] **Field of Search** 250/372, 370.11

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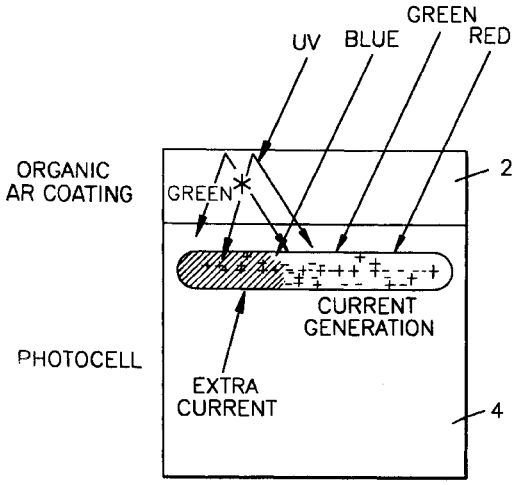
[57] **ABSTRACT**

An organic luminescent coating such as Aluminum-Tris-Quinolate is applied to a light detector for converting UV to green light to improve the efficiency of the light detector. The coating also provides anti-reflection properties when of sufficient thickness.

12 Claims, 9 Drawing Sheets