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(54) **ORGANIC PHOTODETECTOR AND  
ELECTRONIC APPARATUS INCLUDING  
THE SAME**

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**ABSTRACT**

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An organic photodetector includes an activation layer including a p-type semiconductor compound and an n-type semiconductor compound, an optical auxiliary layer including a first optical auxiliary layer including a first amine compound and a second optical auxiliary layer including a second amine compound, a highest occupied molecular orbital (HOMO) energy absolute value of the first amine compound is smaller than a HOMO energy absolute value of the second amine compound, and the first optical auxiliary layer faces the first electrode.

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