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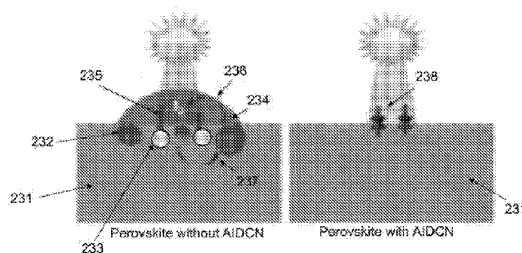
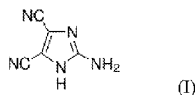


FIG. 23A



(I)

(57) Abstract: The present disclosure relates to a solar cell for converting energy of light into electricity. The solar cell includes a wide-bandgap metal halide perovskite-type active layer having a bandgap greater than 1.8 eV, and 2-amino-4,5-imidazoledicarbonitrile (AIDCN) as an organic additive represented by the following chemical formula (I).



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