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(54) METHOD FOR ELECTRICALLY CHARACTERISING A CUT PHOTOVOLTAIC CELL

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ABSTRACT

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A method for electrically characterising a cut photovoltaic cell, includes measuring the feature I-V of the uncut cell; cutting the cell into a plurality of sub-cells; measuring the feature I-V of each sub-cell not electrically connected to the other sub-cells; measuring the feature I-V of a set comprising all the sub-cells connected in parallel; determining, on the basis of the measured features I-V, performance parameters of the uncut cell, of each sub-set and of the set; computing, for each sub-cell, the difference between the value of the performance parameters of the sub-cell and that of the performance parameter of the uncut cell; and computing the difference between the value of the performance parameter of the set and the value of the performance parameter of the uncut cell.

