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(54) **SOLAR CELL DEVICE AND COVER
MEMBER APPLIED THERETO**

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ABSTRACT

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A solar power-generating device includes a plurality of solar cell modules at least including a first solar cell module and a second solar cell module adjacent to each other, and a covering member configured to protect a connection part that electrically connects the first solar cell module to the second solar cell module. Each of the plurality of solar cell modules includes a solar cell panel, a frame fixed to a peripheral portion of the solar cell panel, and a junction box including a DC output cable connected to the solar cell panel to receive DC output and transmit the received DC output to the outside. When the DC output cable of the first solar cell module and the DC output cable of the second solar cell module are connected to each other by connectors to realize the connection part, the covering member seals and protects the connection part.

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