

Title (en)

TANDEM SOLAR CELL WITH A SHARED ORGANIC ELECTRODE

Title (de)

TANDEMSOLARZELLE MIT EINER GEMEINSAMEN ORGANISCHEN ELEKTRODE

Title (fr)

CELLULE SOLAIRE TANDEM, MUNIE D'UNE ELECTRODE ORGANIQUE COMMUNE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004112161A2] The invention relates to a solar cell comprising at least two photoactive layers. Solar cells or photovoltaic elements of this type are called tandem solar cells or photovoltaic multicells. Tandem solar cells are comprised, in essence, of an optical and electrical series connection of two photoactive layers. The invention particularly relates to organic tandem solar cells that comprise at least one shared electrode, which is placed between two photovoltaically active layers and which is made, in essence, of organic material.

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