

Title (en)

SOLAR CELL COMPRISING A BYPASS DIODE

Title (de)

SOLARZELLE MIT BYPASSDIODE

Title (fr)

CELLULE SOLAIRE AVEC DIODE EN PARALLELE

Publication

**EP 1121718 A1 20010808 (DE)**

Application

**EP 99970210 A 19990928**

Priority

- DE 9903103 W 19990928
- DE 19845658 A 19981005

Abstract (en)

[origin: DE19845658A1] The invention relates to a production method for a solar cell and to the solar cell itself which comprises an integrated bypass diode on the side facing away from the incidence of light and which can be produced in a simple manner. A one-piece electric conductor serves to connect two successive solar cells in series and simultaneously effects the contacting of the corresponding bypass diode.

IPC 1-7

**H01L 27/142; H01L 31/18**

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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**DE 19845658 A 19981005**; DE 9903103 W 19990928; EP 99970210 A 19990928; JP 2000575169 A 19990928; US 78785701 A 20010322