

Title (en)

SOLAR CELL AND METHOD FOR PRODUCING A SOLAR CELL

Title (de)

SOLARZELLE SOWIE VERFAHREN ZUR HERSTELLUNG EINER SOLARZELLE

Title (fr)

CELLULE SOLAIRE ET PROCEDE DE FABRICATION DE LADITE CELLULE

Publication

**EP 1177584 A2 20020206 (DE)**

Application

**EP 00934884 A 20000410**

Priority

- DE 0001073 W 20000410
- DE 19917758 A 19990410

Abstract (en)

[origin: DE19917758A1] The solar cell is provided with an absorbing layer which is arranged on a flexible and band-shaped support. The absorbing layer is at least partially provided with components of copper and is provided with at least one element from the group of indium and gallium and with at least one element from the group of selenium and sulphur and is at least partially embodied as p-type. The absorbing layer is at least partially deposited on the support in a plating manner. The components of the absorbing layer are in a stoichiometric ratio in relation to one another. The absorbing layer is heat-treated after having been deposited on the support.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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