

Title (en)

METHOD AND MACHINE FOR PRODUCING A SEMICONDUCTOR, OF THE PHOTOVOLTAIC CELL TYPE, OR A SIMILAR ELECTRONIC COMPONENT

Title (de)

VERFAHREN UND MASCHINE ZUR HERSTELLUNG EINES PV-ZELLENARTIGEN HALBLEITERS ODER EINER ÄHNLICHEN ELEKTRONISCHEN KOMPONENTE

Title (fr)

PROCEDE ET MACHINE DE FABRICATION D'UN SEMI-CONDUCTEUR, DU TYPE CELLULE PHOTOVOLTAÏQUE OU COMPOSANT ELECTRONIQUE SIMILAIRE

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Abstract (en)

[origin: WO2010109141A1] The invention relates to a method for producing a semiconductor, of the photovoltaic cell type, or similar electronic components. According to the invention, at least one silicon wafer is cut from the cross-section of a silicon rod and, after doping, a substrate is assembled on either side of the silicon wafer and the latter is cut into two parts through the thickness of the silicon, so as to form two semiconductor units each comprising a substrate and a thin silicon film.

IPC 8 full level

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