

Title (en)
PROCESS FOR PRODUCING A SOLAR CELL

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER SOLARZELLE

Title (fr)
PROCEDE DE PRODUCTION D'UNE CELLULE SOLAIRE

Publication
EP 2394305 A2 20111214 (DE)

Application
EP 10721925 A 20100209

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Abstract (en)
[origin: WO2010088898A2] The invention relates to a silicon solar cell, comprising: - a silicon layer having an emitter layer and - at least one region within the emitter layer porosified by chemical or electrochemical etching, wherein at least one part of the porosified region is formed of metal silicide and at least one metal layer is applied thereon.

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H01L 31/0224 (2006.01)

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Citation (search report)
See references of WO 2010088898A2

Citation (examination)
• JP H07230983 A 19950829 - SONY CORP
• P.N. VINOD: "Formation of fire-through silver metal contacts on the porous silicon surface for silicon solar cells", IEEE PHOTOVOLTAIC SPECIALISTS CONFERENCE : PVSC, 1 May 2008 (2008-05-01), US, pages 1 - 5, XP055254472, ISSN: 0160-8371, DOI: 10.1109/PVSC.2008.4922799

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