

Title (en)
SOL-GEL-BASED PRINTABLE AND PARASITIC DIFFUSION-INHIBITING DOPING MEDIA FOR LOCAL DOPING OF SILICON WAFERS

Title (de)
SOL-GEL-BASIERTE DRUCKBARE UND PARASITÄR-DIFFUSIONSHEMMENDE DOTIERMEDIEN ZUR LOKALEN DOTIERUNG VON SILIZIUMWAFERN

Title (fr)
MILIEUX DOPANTS, FORMANT BARRIÈRE À UNE DIFFUSION PARASITAIRE ET IMPRIMABLES, À BASE DE SOL-GEL ET DESTINÉS AU DOPAGE LOCAL DE TRANCHES DE SILICIUM

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Abstract (en)
[origin: WO2016165810A1] The present invention relates to a novel printable paste in the form of a hybrid gel on the basis of inorganic oxide precursors which can be used in a simplified process for the production of solar cells, the hybrid gel according to the invention functioning as a doping medium as well as a diffusion barrier.

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