

Title (en)
PRINTING STENCIL FOR APPLYING A PRINTING PATTERN TO A SUBSTRATE, AND METHOD FOR PRODUCING A PRINTING STENCIL

Title (de)
DRUCKSCHABLONE ZUM AUFBRINGEN EINES DRUCKMUSTERS AUF EIN SUBSTRAT UND VERFAHREN ZUM HERSTELLEN EINER DRUCKSCHABLONE

Title (fr)
GABARIT D'IMPRESSION PERMETTANT D'APPLIQUER UN MOTIF D'IMPRESSION SUR UN SUBSTRAT ET PROCÉDÉ DE FABRICATION D'UN GABARIT D'IMPRESSION

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Abstract (en)
[origin: WO2012100951A1] The present invention relates to a printing stencil (2), for example for applying a contact (contact fingers 101, busbar/busbars 102) to a substrate (1) of a solar cell (100) and to a method for producing a printing stencil (2) of this type. The printing stencil (2) comprises a carrier layer (21) and a structure layer (22) which lies under the carrier layer (21), wherein the structure layer (22) has at least one printing image opening (23a) which corresponds to at least part of the printing image of the contact (contact fingers 101, busbar/busbars 102), the carrier layer (21) has one or more carrier layer openings (23b), and the one or more carrier layer openings (23b) overlap in a plan view of the printing stencil (2) with the printing image opening (23a), in such a way that the printing stencil (2) has an opening (23) which is formed from the at least one printing image opening (23a) and the one or more carrier layer openings (23b) and is suitable for applying contact material to the substrate (1) through the opening (23).

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