

Title (en)

METHOD AND DEVICE FOR SIMULTANEOUS MICROSTRUCTURING AND PASSIVATING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SIMULTANEN MIKROSTRUKTURIERUNG UND PASSIVIERUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE MICRO-STRUCTURATION ET PASSIVATION SIMULTANÉES

Publication

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Application

EP 09801176 A 20091229

Priority

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Abstract (en)

[origin: WO2010081533A2] The invention relates to a method for simultaneously microstructuring and passivating siliceous solid bodies by means of a fluid jet-guided laser process. Local heating of the solid body surface occurs due to the laser, while a precursor for passivating the solid body surface is present in the fluid jet. The invention further relates to a device for simultaneously microstructuring and passivating. The method is used in particular in the production of solar cells.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2010081533A2

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