

Title (en)
DEVICE FOR STRUCTURING LARGE FORMAT MODULES

Title (de)
VORRICHTUNG ZUR STRUKTURIERUNG VON GROSSFORMATIGEN MODULEN

Title (fr)
DISPOSITIF POUR STRUCTURER DES MODULES DE GRAND FORMAT

Publication
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Application
EP 10795293 A 20101210

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Abstract (en)
[origin: WO2012076064A1] The present invention relates to a device (1) for structuring large format modules, in particular solar modules, comprising means (20, 21) for holding and displacing a large format module (SM) and at least one laser head (31, 32, 33, 34) for structuring the surface of the large format module (SM), the at least one laser head (31, 32, 33, 34) being arranged in a way movable in at least two directions beneath the large format module (SM), in which device at least one laser source (41, 42, 43, 44) is positioned at a fixed position, the laser beams being supplied from the at least one laser source (41, 42, 43, 44) to the at least one laser head (31, 32, 33, 34) by means of a fibre-based guide (51, 52, 53, 54). The present invention also relates to a corresponding method for structuring large format modules.

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Citation (search report)
See references of WO 2012076064A1

Citation (examination)
• JP 2011016135 A 20110127 - KATAOKA SEISAKUSHO:KK
• EP 2452774 A1 20120516 - KATAOKA CORP [JP]
• US 2005041697 A1 20050224 - SEIFERT MARTIN [US], et al

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CN112276365A

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