

Title (en)

CERAMIC CARRIER BODY HAVING SOLAR CELLS

Title (de)

KERAMISCHER TRÄGERKÖRPER MIT SOLARZELLEN

Title (fr)

CORPS DE SUPPORT CÉRAMIQUE COMPRENANT DES CELLULES SOLAIRES

Publication

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Application

EP 15748258 A 20150812

Priority

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Abstract (en)

[origin: WO2016023945A1] The invention relates to a carrier body (1) for solar cells (2). According to the invention, in order to significantly improve the thermal resistance of the connection between a solar cell (2) and the carrier body (1) or a cooling body, the carrier body (1) is made of a ceramic material having sintered metalisation regions (3), at least one solar cell (2) is soldered or sintered onto the carrier body (1) and electrically connected to the metalisation regions (3), and the carrier body (1) has ceramic cooling elements.

IPC 8 full level

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See references of WO 2016023945A1

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