

Title (en)  
DISCHARGE-RESISTANT OUTER-SPACE SOLAR GENERATOR

Title (de)  
ENTLADUNGSFESTER RAUMFAHRT-SOLARGENERATOR

Title (fr)  
GENERATEUR SOLAIRE AEROSPATIAL RESISTANT A LA DECHARGE

Publication  
**EP 1307926 A2 20030507 (DE)**

Application  
**EP 01969567 A 20010803**

Priority

- DE 10054776 A 20000808
- EP 0109004 W 20010803

Abstract (en)  
[origin: WO0213278A2] The invention relates to a solar generator with several solar cells (2), mounted at a distance from each other on a support (6), covered with sealing layers (1) on a least the side away from the support material (6). Conducting layers (5) are coated on the sealing layers (1) and between each solar cell (2) and the neighbouring solar cells is at least one gap (7), whereby at least one of the gaps (7) per solar cell (2), at least along part of the length thereof between the neighbouring solar cells (2) is filled with a conducting glue (3) from the support material (6) up to the conducting layers (5).

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**H01L 31/048**; **H01L 31/05**

IPC 8 full level  
**H01L 31/042** (2006.01); **H01L 31/04** (2006.01); **H01L 31/048** (2014.01); **H01L 31/05** (2014.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 0213278A2

Designated contracting state (EPC)  
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