Title (en)

ELECTROSTATIC DERIVATION FOR SOLAR CELLS

Title (de)

ELEKTROSTATISCHE ABLEITUNG FÜR SOLARZELLEN

Title (fr)

DERIVATION ELECTROSTATIQUE POUR CELLULES SOLAIRES

Publication

EP 0970528 A1 20000112 (DE)

Application

EP 98965099 A 19981205

Priority

- DE 9803574 W 19981205
- DE 19802325 A 19980123

Abstract (en)

[origin: DE19802325A1] An electrostatic discharge (ESD) protection for a solar cell assembly (SCA), especially used as a component for orbiting solar generators. The SCA consists of a conductive metallized cover glass, an adhesive layer and a solar cell. At least one part of a side surface (14, 16, 18, 20) of the SCA (2) is provided with a conductive layer (22) which conductively connects the conductive layer (6) on the cover glass (4) and the solar cell (10).

IPC 1-7

H01L 31/048; H01L 31/068

IPC 8 full level

B64G 1/44 (2006.01); **B64G 1/54** (2006.01); **H01L 31/042** (2006.01); **H01L 31/048** (2006.01)

CPC (source: EP US)

B64G 1/44 (2013.01 - EP US); **B64G 1/443** (2013.01 - EP US); **B64G 1/546** (2013.01 - EP US); **H01L 31/02021** (2013.01 - EP US); **H01L 31/048** (2013.01 - EP US); Y02E 10/50 (2013.01 - US); Y02E 10/547 (2013.01 - EP); Y10S 136/29 (2013.01 - EP US); Y10S 136/292 (2013.01 - EP US); Y10S 136/293 (2013.01 - EP US)

Citation (search report)

See references of WO 9938217A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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