

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  
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• 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

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DOCDB simple family (publication)  
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