

Title (en)

PHOTOVOLTAIC PRODUCTS AND PROCESSES.

Title (de)

PHOTOVOLTAISCHE ERZEUGNISSE UND VERFAHREN.

Title (fr)

PROCEDES ET PRODUITS PHOTOVOLTAIQUES AMELIORES.

Publication

EP 0153921 A4 19880502 (EN)

Application

EP 83903035 A 19830829

Priority

US 8301317 W 19830829

Abstract (en)

[origin: WO8501153A1] A photovoltaic cell and the method of manufacturing the same. The cell includes a substrate (12) of, e.g., of aluminum, having a layer of sulfur-stabilized cesium fluoride-like material (14) with the outer surface thereof containing a p+ boron doped outer layer (34). A substantially transparent electrically conductive coating (16) is applied over the surface of said cesium fluoride-like material and appropriate electrical contacts (18) are made to the conductive layer for protective purposes.

IPC 1-7

H01L 31/06; **H01L 31/18**

IPC 8 full level

H01L 31/04 (2006.01); **H01L 31/032** (2006.01); **H01L 31/20** (2006.01)

CPC (source: EP)

H01L 31/032 (2013.01); **H01L 31/20** (2013.01); **Y02E 10/50** (2013.01)

Citation (search report)

- US 3828186 A 19740806 - GROLITZER A
- FR 2149506 A1 19730330 - PHILIPS NV
- See references of WO 8501153A1

Designated contracting state (EPC)

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