

Title (en)

TRANSPARENT SUBSTRATE PROVIDED WITH AN ELECTRODE

Title (de)

MIT EINER ELEKTRODE VERSEHENES TRANSPARENTES SUBSTRAT

Title (fr)

SUBSTRAT TRANSPARENT MUNI D'UNE ELECTRODE

Publication

**EP 1928799 A1 20080611 (FR)**

Application

**EP 06831192 A 20060919**

Priority

- FR 2006050903 W 20060919
- FR 0552850 A 20050923

Abstract (en)

[origin: WO2007034110A1] The invention concerns a transparent substrate, in particular made of glass, associated with an electrode, particularly adapted for solar cells, characterized in that the electrode comprises a first transparent electroconductive layer consisting of a non-doped mineral oxide, said first layer being coated with a second transparent electroconductive layer consisting of the same mineral oxide, but said mineral oxide being doped.

IPC 8 full level

**C03C 17/34** (2006.01)

CPC (source: EP KR US)

**C03C 17/007** (2013.01 - EP US); **C03C 17/245** (2013.01 - EP US); **C03C 17/2453** (2013.01 - EP US); **C03C 17/34** (2013.01 - KR); **C03C 17/3417** (2013.01 - EP US); **C03C 17/3435** (2013.01 - EP US); **H01L 31/022466** (2013.01 - EP US); **H01L 31/022483** (2013.01 - EP US); **H01L 31/1884** (2013.01 - EP US); **C03C 2217/211** (2013.01 - EP US); **C03C 2217/216** (2013.01 - EP US); **C03C 2217/24** (2013.01 - EP US); **C03C 2217/241** (2013.01 - EP US); **C03C 2217/45** (2013.01 - EP US); **C03C 2217/477** (2013.01 - EP US); **C03C 2218/152** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP US)

Citation (search report)

See references of WO 2007034110A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2891269 A1 20070330; FR 2891269 B1 20071109**; BR PI0616268 A2 20110614; CN 101268025 A 20080917; EP 1928799 A1 20080611; JP 2009509350 A 20090305; KR 20080046671 A 20080527; US 2008314442 A1 20081225; US 8187714 B2 20120529; WO 2007034110 A1 20070329

DOCDB simple family (application)

**FR 0552850 A 20050923**; BR PI0616268 A 20060919; CN 200680034522 A 20060919; EP 06831192 A 20060919; FR 2006050903 W 20060919; JP 2008531754 A 20060919; KR 20087006795 A 20080320; US 6786506 A 20060919