

Title (en)

TRANSPARENT SUBSTRATE WITH ADVANCED ELECTRODE LAYER

Title (de)

TRANSPARENTES SUBSTRAT MIT VERSTÄRKTER ELEKTRODENSCHICHT

Title (fr)

SUBSTRAT TRANSPARENT MUNI D'UNE COUCHE ELECTRODE PERFECTIONNEE

Publication

EP 2153471 A2 20100217 (FR)

Application

EP 08805722 A 20080428

Priority

- FR 2008050768 W 20080428
- FR 0754875 A 20070504

Abstract (en)

[origin: WO2008148978A2] The invention relates to a substrate having a glazing function and associated with a textured electrode, including at least one conducting transparent layer containing metal oxide(s), said layer being covered by at least one functional layer of an element capable of collecting light, characterised in that the substrate is covered with an interface layer having a textured portion including a repetition of periodical or non-periodical relief patterns.

IPC 8 full level

H01L 31/0236 (2006.01)

CPC (source: EP KR US)

H01L 31/0236 (2013.01 - US); **H01L 31/02363** (2013.01 - EP); **H01L 31/02366** (2013.01 - EP); **H01L 31/04** (2013.01 - KR); **Y02E 10/50** (2013.01 - EP US); **Y10T 428/24529** (2015.01 - EP US); **Y10T 428/24537** (2015.01 - EP US); **Y10T 428/24545** (2015.01 - EP US)

Citation (search report)

See references of WO 2008148978A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2915834 A1 20081107; **FR 2915834 B1 20091218**; BR PI0810891 A2 20141029; CN 101681937 A 20100324; EP 2153471 A2 20100217; JP 2010526430 A 20100729; KR 20100016182 A 20100212; MX 2009011912 A 20091118; US 2010116332 A1 20100513; WO 2008148978 A2 20081211; WO 2008148978 A3 20090219

DOCDB simple family (application)

FR 0754875 A 20070504; BR PI0810891 A 20080428; CN 200880014796 A 20080428; EP 08805722 A 20080428; FR 2008050768 W 20080428; JP 2010504812 A 20080428; KR 20097022980 A 20080428; MX 2009011912 A 20080428; US 59804208 A 20080428