

Title (en)

TRANSPARENT SUBSTRATE WITH ANTI-REFLECTION COATING

Title (de)

TRANSPARENTES SUBSTRAT MIT ANTIREFLEXIONSBSCHICHTUNG

Title (fr)

SUBSTRAT TRANSPARENT COMPORTANT UN REVETEMENT ANTIREFLET

Publication

EP 2263260 A2 20101222 (FR)

Application

EP 09722088 A 20090310

Priority

- FR 2009050387 W 20090310
- FR 0851510 A 20080310

Abstract (en)

[origin: WO2009115757A2] The invention relates to a transparent substrate (6), in particular a glass one, that comprises on at least one surface thereof an antireflection coating made of a stack (A) of thin layers having alternatively high and low refraction indices. The stack is characterised in that the first high-index layer (1) and/or the third high-index layer (3) contain a mixed zinc and tin oxide, with a ratio of tin to zinc, in atomic percent, that is higher than 1.

IPC 8 full level

H01L 31/0216 (2006.01); **G02B 1/11** (2006.01); **H01L 31/042** (2006.01)

CPC (source: EP US)

G02B 1/115 (2013.01 - EP US); **H01L 31/02168** (2013.01 - EP US); **Y02E 10/50** (2013.01 - US)

Citation (search report)

See references of WO 2009115757A2

Cited by

CN108828697A

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

FR 2928461 A1 20090911; **FR 2928461 B1 20110401**; AU 2009227775 A1 20090924; BR PI0909650 A2 20150922; CA 2715714 A1 20090924; CN 102027599 A 20110420; EA 017400 B1 20121228; EA 201071052 A1 20110228; EP 2263260 A2 20101222; JP 2011513101 A 20110428; KR 20100133378 A 20101221; MX 2010009557 A 20100924; US 2011100424 A1 20110505; WO 2009115757 A2 20090924; WO 2009115757 A3 20101007

DOCDB simple family (application)

FR 0851510 A 20080310; AU 2009227775 A 20090310; BR PI0909650 A 20090310; CA 2715714 A 20090310; CN 200980108473 A 20090310; EA 201071052 A 20090310; EP 09722088 A 20090310; FR 2009050387 W 20090310; JP 2010550240 A 20090310; KR 20107020133 A 20090310; MX 2010009557 A 20090310; US 92189809 A 20090310