

Title (en)

GLASS SUBSTRATE WITH AN ELECTRODE, ESPECIALLY A SUBSTRATE INTENDED FOR AN ORGANIC LIGHT-EMITTING DIODE DEVICE

Title (de)

GLASSUBSTRAT MIT EINER ELEKTRODE, INSBESONDERE SUBSTRAT FÜR EINE ORGANISCHE LEUCHTDIODENVORRICHTUNG

Title (fr)

SUBSTRAT VERRIER AVEC ELECTRODE NOTAMMENT DESTINE A UN DISPOSITIF A DIODE ELECTROLUMINESCENTE ORGANIQUE

Publication

EP 2361232 A1 20110831 (FR)

Application

EP 09760195 A 20091022

Priority

- FR 2009052027 W 20091022
- FR 0857237 A 20081024

Abstract (en)

[origin: WO2010046604A1] Glass substrate (1) having a first face (10) and an opposed second face (11), said substrate being provided on its second face with an electrode (2) formed from at least one electrically conducting layer, characterized in that it has, over its entire second face and with a thickness e extending towards the interior of the substrate in the direction of the first face (10), a variation of the refractive index of the glass obtained by an ion exchange treatment, the refractive index on the surface being higher than that of the glass located away from the thickness.

IPC 8 full level

C03C 21/00 (2006.01); **H01L 51/52** (2006.01)

CPC (source: EP KR US)

C03C 3/087 (2013.01 - EP KR US); **C03C 3/095** (2013.01 - EP KR US); **C03C 17/23** (2013.01 - KR); **C03C 17/36** (2013.01 - EP KR US); **C03C 17/3618** (2013.01 - EP KR US); **C03C 17/3671** (2013.01 - EP KR US); **C03C 17/42** (2013.01 - EP KR US); **C03C 21/001** (2013.01 - EP KR US); **C03C 21/005** (2013.01 - EP US); **H10K 50/80** (2023.02 - US); **H10K 50/85** (2023.02 - US); **H10K 50/858** (2023.02 - EP KR); **C03C 2217/231** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010046604A1

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 SM TR

DOCDB simple family (publication)

FR 2937798 A1 20100430; **FR 2937798 B1 20101224**; CN 102203025 A 20110928; EA 201170603 A1 20111031; EP 2361232 A1 20110831; JP 2012506607 A 20120315; KR 20110073615 A 20110629; US 2011266562 A1 20111103; WO 2010046604 A1 20100429

DOCDB simple family (application)

FR 0857237 A 20081024; CN 200980142285 A 20091022; EA 201170603 A 20091022; EP 09760195 A 20091022; FR 2009052027 W 20091022; JP 2011532691 A 20091022; KR 20117011660 A 20091022; US 200913125334 A 20091022