

Title (en)

TEXTURED GLASS SUBSTRATE HAVING ENHANCED OPTICAL PROPERTIES FOR AN OPTOELECTRONIC DEVICE

Title (de)

TEXTURIERTES GLASSUBSTRAT MIT VERBESSERTEN OPTISCHEN EIGENSCHAFTEN FÜR EINE OPTOELEKTRONISCHE VORRICHTUNG

Title (fr)

SUBSTRAT VERRIER TEXTURÉ À PROPRIÉTÉS OPTIQUES AMÉLIORÉES POUR DISPOSITIF OPTOÉLECTRONIQUE

Publication

**EP 2856532 A1 20150408 (FR)**

Application

**EP 13726757 A 20130529**

Priority

- BE 201200359 A 20120529
- EP 2013061109 W 20130529

Abstract (en)

[origin: WO2013178702A1] The invention relates to a glass substrate having enhanced optical properties for optoelectronic devices, wherein said substrate is totally or partially textured, by means of a chemical attack, on at least one of the surfaces thereof with a set of geometric patterns such that the arctangent of the ratio of the mean height of the patterns, Rz, to half the mean distance between the peaks of two contiguous patterns, RSm, is at least equal to an angle of 35° and at most equal to an angle of 80°.

IPC 8 full level

**H01L 51/52** (2006.01); **C03C 15/00** (2006.01); **G02B 5/02** (2006.01)

CPC (source: CN EP US)

**G02B 5/0215** (2013.01 - CN EP US); **G02B 5/0278** (2013.01 - CN EP US); **H05K 1/0274** (2013.01 - US); **H05K 1/0306** (2013.01 - US); **H05K 3/002** (2013.01 - US); **H05K 3/467** (2013.01 - US); **H10K 50/816** (2023.02 - CN EP US); **H10K 50/854** (2023.02 - CN EP US); **H05K 2201/0326** (2013.01 - US)

Citation (search report)

See references of WO 2013178702A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2013178702 A1 20131205**; BE 1020735 A3 20140401; CN 104350628 A 20150211; EA 201492275 A1 20150529; EP 2856532 A1 20150408; JP 2015527954 A 20150924; US 2015083468 A1 20150326

DOCDB simple family (application)

**EP 2013061109 W 20130529**; BE 201200359 A 20120529; CN 201380028138 A 20130529; EA 201492275 A 20130529; EP 13726757 A 20130529; JP 2015514495 A 20130529; US 201314398826 A 20130529