

Title (en)

MASSIVE ELECTROOPTICAL CELL HAVING A FINE STRUCTURE AND BASED ON MATERIALS WITH GIANT ELECTROOPTICAL COEFFICIENTS, ITS METHOD OF FABRICATION

Title (de)

MASSIVE ELEKTROOPTISCHE ZELLE MIT EINER FEINEN STRUKTUR UND AUF BASIS VON MATERIALIEN MIT SEHR GROSSEN ELEKTROOPTISCHEN KOEFFIZIENTEN SOWIE VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

CELLULE ELECTRO- OPTIQUE MASSIVE AYANT UNE STRUCTURE FINE ET A BASE DE MATERIAUX A COEFFICIENTS ELECTRO - OPTIQUES GEANTS, SON PROCEDE DE FABRICATION

Publication

EP 2668541 A1 20131204 (FR)

Application

EP 12708553 A 20120123

Priority

- FR 1100231 A 20110126
- FR 2012000029 W 20120123

Abstract (en)

[origin: WO2012101349A1] Electrooptical cell, comprising, on a substrate (1), a layer of ferroelectric massive material (4), with an electrode (2) forming an earth plane, provided between the substrate (1) and the ferroelectric layer (4), another electrode (5), narrow, mounted opposite the first above the ferroelectric layer and grooves (6) made in the ferroelectric layer, on either side of the upper electrode (5).

IPC 8 full level

G02F 1/03 (2006.01); **G02F 1/05** (2006.01)

CPC (source: EP US)

G02F 1/0027 (2013.01 - US); **G02F 1/03** (2013.01 - US); **G02F 1/0305** (2013.01 - EP US); **G02F 1/035** (2013.01 - EP US); **G02F 1/05** (2013.01 - US); **G02F 1/0508** (2013.01 - EP US); **G02F 1/011** (2013.01 - US); **G02F 1/0316** (2013.01 - US); **G02F 1/0353** (2013.01 - EP US)

Citation (search report)

See references of WO 2012101349A1

Citation (examination)

US 2006109542 A1 20060525 - MIZUUCHI KIMINORI [JP], et al

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

DOCDB simple family (publication)

FR 2970788 A1 20120727; **FR 2970788 B1 20130726**; CN 103534635 A 20140122; CN 103534635 B 20160831; EP 2668541 A1 20131204; US 2014036335 A1 20140206; US 9036239 B2 20150519; WO 2012101349 A1 20120802

DOCDB simple family (application)

FR 1100231 A 20110126; CN 201280011424 A 20120123; EP 12708553 A 20120123; FR 2012000029 W 20120123; US 201213982016 A 20120123