

Title (en)

OPTICAL COMPONENTS WITH SURFACE MICRO/NANO STRUCTURE BASED ON FLUORO-ACRYLATE MATERIAL

Title (de)

OPTISCHE KOMPONENTEN MIT OBERFLÄCHEN-MIKRO-/NANOSTRUKTUR AUF BASIS VON FLUORACRYLATMATERIAL

Title (fr)

COMPOSANTS OPTIQUES À MICRO/NANOSTRUCTURE DE SURFACE À BASE DE MATÉRIAU FLUORO-ACRYLATE

Publication

EP 3084485 A4 20171018 (EN)

Application

EP 13899350 A 20131216

Priority

CN 2013089560 W 20131216

Abstract (en)

[origin: WO2015089708A1] Provided is a micro-lens lightguide structure (400) including a lightguide layer formed of a hybrid polymer material (402, 404). The hybrid material is formed of at least one of a fluoropolymer and an acrylate polymer.

IPC 8 full level

G02B 3/00 (2006.01); **B29C 59/02** (2006.01); **F21V 8/00** (2006.01); **G02F 1/13357** (2006.01)

CPC (source: EP)

G02B 3/0037 (2013.01); **G02B 6/0038** (2013.01); **G02B 6/0065** (2013.01)

Citation (search report)

- [X] EP 2562587 A1 20130227 - SHANGHAI CCS IND INVEST HOLDING CO LTD [CN]
- [X] CN 101726770 A 20100609 - MIU ZHIQIANG, et al
- [X] US 2005200278 A1 20050915 - JONES CLINTON L [US], et al
- [X] US 2011277361 A1 20111117 - NICHOL ANTHONY JOHN [US], et al
- See references of WO 2015089708A1

Designated contracting state (EPC)

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