

Title (en)
UNIFORM FILM-LAYERED STRUCTURE THAT CONVERTS THE WAVELENGTH OF EMITTED LIGHT AND METHOD FOR FORMING THE SAME

Title (de)
EINFÖRMIGE FILMSCHICHTSTRUKTUR ZUR UMWANDLUNG DER WELLENLÄNGE VON EMITTIERTEM LICHT SOWIE VERFAHREN ZU IHRER BILDUNG

Title (fr)
STRUCTURE À COUCHES DE FILM UNIFORME QUI CONVERTIT LA LONGUEUR D'ONDE D'UNE LUMIÈRE ÉMISE ET PROCÉDÉ DE FORMATION DE LA STRUCTURE

Publication
EP 2517272 A4 20150408 (EN)

Application
EP 10840212 A 20101227

Priority
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• US 2010062129 W 20101227

Abstract (en)
[origin: WO2011079325A1] A method for forming a uniform film structure and a uniform film-layered structure that converts the wavelength of emitted light. The method includes providing a first surface of an article; forming on the first surface at least a layer of phosphor particles that are phosphor powders or have phosphor powders and a binder material; and forming on the layer of phosphor particles a first binder layer, to secure the layer of phosphor particles, the phosphor powders occupying more than 75% in volume of the layer of phosphor particles.

IPC 8 full level
H01L 33/50 (2010.01)

CPC (source: EP GB KR)
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Citation (search report)
• [XP] WO 2010132160 A1 20101118 - LING PEICHING [US]
• [Y] US 2005239227 A1 20051027 - AANEGOLA SRINATH K [US], et al
• [Y] US 2009065790 A1 20090312 - CHITNIS ASHAY [US], et al
• [Y] JP 2003197977 A 20030711 - OKAYA ELECTRIC INDUSTRY CO
• [Y] US 2008032142 A1 20080207 - TASUMI KOJI [JP], et al
• See references of WO 2011079325A1

Designated contracting state (EPC)
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