

Title (en)  
SOLID STATE LIGHTING APPARATUS AND METHODS OF FORMING

Title (de)  
FESTKÖRPERBELEUCHTUNGSVORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)  
APPAREIL D'ÉCLAIRAGE PAR SEMI-CONDUCTEURS ET PROCÉDÉS DE FABRICATION CORRESPONDANTS

Publication  
**EP 2737780 A1 20140604 (EN)**

Application  
**EP 12817399 A 20120719**

Priority

- US 201113192755 A 20110728
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- US 201113235127 A 20110916
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- US 201213360145 A 20120127
- US 2012047344 W 20120719

Abstract (en)  
[origin: WO2013016122A1] A solid state lighting apparatus can include a substrate having first and second opposing surfaces, where at least one of the opposing surfaces is configured to mount devices thereon. A string of chip-on-board light emitting diode (LED) sets, can be on the first surface of the substrate and coupled in series with one another. An ac voltage source input, from outside the solid state lighting apparatus, can be coupled to the first or second surface of the substrate.

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Citation (search report)  
See references of WO 2013016122A1

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