

Title (en)  
LIGHTING DEVICE

Title (de)  
BELEUCHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE

Publication  
**EP 2753863 B1 20171018 (DE)**

Application  
**EP 12755960 A 20120810**

Priority  
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Abstract (en)  
[origin: WO2013034395A1] The invention relates to a lighting device for room lighting which has a carrier plate (8) having a reflective assembly surface (89) on which a plurality of light emitting semiconductor chips (1) spaced apart from each other is arranged, and furthermore a translucent or transparent emission plate (20) arranged downstream of the light emitting semiconductor chips (1) in the emission direction and having a light decoupling surface (29) facing away from the light emitting semiconductor chips (1), wherein the emission plate (20) has a plurality of recesses (22) which are each arranged after at least one semiconductor chip (1), and wherein each of the recesses (22) has a diffusor material and/or a wavelength conversion material (21) on the inner surface (28) facing the semiconductor chips (1), and spaced apart from the light emitting semiconductor chips (1).

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Citation (examination)  
• WO 2006013800 A1 20060209 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al  
• EP 2058584 A1 20090513 - IND DERIVADAS DEL ALUMINIO S L [ES]  
• EP 2337073 A1 20110622 - AUSSMAK OPTOELECTRONIC CORP [TW]  
• EP 2107297 A1 20091007 - NIMBUS GROUP GMBH [DE]  
• US 2011063857 A1 20110317 - LI YU CHIN [TW], et al  
• EP 1906462 A2 20080402 - OSRAM OPTO SEMICONDUCTORS GMBH [DE]

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