

Title (en)  
LIGHTING DEVICE AND METHOD FOR PROVIDING LIGHT

Title (de)  
BELEUCHTUNGSVORRICHTUNG UND LICHTAUSGABEVERFAHREN

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE ET PROCÉDÉ DE PRODUCTION DE LUMIÈRE

Publication  
**EP 2875278 A1 20150527 (EN)**

Application  
**EP 13819617 A 20130722**

Priority

- US 201261673902 P 20120720
- US 201213563117 A 20120731
- JP 2013004451 W 20130722

Abstract (en)  
[origin: WO2014013745A1] A lighting device includes a transparent optical cavity having an exit surface including a specularly reflective material arranged to reflect light into the cavity, the exit surface having a plurality of apertures formed therein, a base surface including a specularly reflective material arranged to reflect light into the cavity, and at least one light receiving surface arranged relative to the base surface and configured to receive light from a light source. The plurality of apertures are arranged to maximize at least one of uniformity, angular distribution, efficiency or luminous intensity of light exiting the exit surface, and a distribution of light received at the light receiving surface is altered by at least one of a combination of the exit surface and the base surface, or the light receiving surface.

IPC 8 full level  
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