

Title (en)  
LED MODULE FOR EMITTING WHITE LIGHT ('PIZZA ARRANGEMENT')

Title (de)  
LED-MODUL ZUR ABGABE VON WEISSLICHT ('PIZZAANORDNUNG')

Title (fr)  
MODULE LED POUR ÉMISSION DE LUMIÈRE BLANCHE (DITE « DISPOSITION PIZZA »)

Publication  
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Application  
**EP 14720948 A 20140425**

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Abstract (en)  
[origin: WO2014174083A1] The present invention relates to an LED module (1) that is suitable for emitting mixed light, preferably white light. The LED module (1) has a light-emitting light field (2) that is divided into a plurality of regions for emitting different light spectra. The regions of the light field (2) are planar sectors (3a, 3b, 3c) according to the invention. The LED module (1) is produced by a method in which, for creating the light field (2), first barriers (5) are formed which separate sectors (3a, 3b, 3c) of the light field (2) from each other, and then a transparent casting compound or a casting compound containing a luminescent substance is filled between the barriers (5) of each sector (3a, 3b, 3c). The present invention thereby provides a lighting device that has at least one LED module (1) and preferably one reflector placed on the LED module (1).

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Citation (examination)  
• WO 2012165007 A1 20121206 - SHARP KK [JP], et al  
• US 2011278605 A1 20111117 - AGATANI MAKOTO [JP], et al  
• US 2011116252 A1 20110519 - AGATANI MAKOTO [JP], et al

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