

Title (en)  
METHOD FOR CONTROLLING AN ADAPTIVE ILLUMINATION DEVICE, AND AN ILLUMINATION SYSTEM FOR CARRYING OUT SAID METHOD

Title (de)  
VERFAHREN ZUR STEUERUNG EINER ADAPTIVEN BELEUCHTVORRICHTUNG UND BELEUCHTUNGSSYSTEM ZUM DURCHFÜHREN DES VERFAHRENS

Title (fr)  
PROCÉDÉ DE COMMANDE D'UN DISPOSITIF D'ÉCLAIRAGE ADAPTATIF ET SYSTÈME D'ÉCLAIRAGE PERMETTANT LA MISE EN OEUVRE DU PROCÉDÉ

Publication  
**EP 3097746 A1 20161130 (DE)**

Application  
**EP 15700714 A 20150120**

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Abstract (en)  
[origin: WO2015110414A1] The invention relates to a method for controlling an adaptive illumination device, particularly for illuminating a product-presentation surface, comprising the following steps: - providing an adaptive illumination device (100) which has: at least one light-emitting diode module configured to emit light of a specific spectrum; a control unit for controlling the light emission of the light-emitting diode module; and an interface for wireless communication; - providing a mobile terminal (130) that comprises an interface for wireless communication and at least one digital camera unit; - providing a digital image of the surface (110) to be illuminated by the adaptive illumination device (100) and/or of an object (120) to be illuminated by said adaptive illumination device (100), using the camera unit of the mobile terminal (130); - analysing the digital image and determining at least one colour that is dominant in the digital image; - actuating the light-emitting diode module using the control unit such that it emits light of a specific spectrum as a function of the colour that was determined to be dominant in the digital image.

IPC 8 full level  
**H05B 44/00** (2022.01)

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US 2011298379 A1 20111208 - JUNG JIN SUN [KR], et al

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DOCDB simple family (application)  
**DE 102014201144 A 20140122**; AT 562014 U 20140207; CN 201580004028 A 20150120; EP 15700714 A 20150120; EP 2015050973 W 20150120; US 201515113231 A 20150120