

Title (en)  
LED bulb with remote controller

Title (de)  
LED-Glühbirne mit Fernsteuerung

Title (fr)  
Ampoule a diodes électroluminescentes avec télécommande

Publication  
**EP 1578171 A1 20050921 (EN)**

Application  
**EP 04016501 A 20040713**

Priority  
CN 04211428 U 20040112

Abstract (en)  
A LED bulb with a remote controller is disclosed. The equipment includes a remote controller and a LED illuminator set, wherein the LED illuminator set comprises a base including a LED luminary, a circuitry controller, and an encoder; a globe engaged with the base; a base casing for housing the base; and a receiver disposed on the surface of the casing for receiving coded signals from the remote controller. Therefore the circuitry controller is controlled in response to the coded signal and make the LED illuminator provide a light in the desired color.

IPC 1-7  
**H05B 33/08**; **H05B 37/02**

IPC 8 full level  
**F21K 7/00** (2006.01); **F21K 99/00** (2010.01); **H05B 33/08** (2006.01); **H05B 37/02** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)  
**F21K 9/232** (2016.07 - EP US); **F21V 3/00** (2013.01 - EP US); **H05B 45/20** (2020.01 - EP US); **H05B 47/195** (2020.01 - EP US); **F21V 23/045** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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