

Title (en)  
Integral lamp with a replaceable light source

Title (de)  
Lampe mit austauschbarer Lichtquelle

Title (fr)  
Lampe dotée d'une source lumineuse remplaçable

Publication  
**EP 2565534 A1 20130306 (EN)**

Application  
**EP 11179736 A 20110901**

Priority  
EP 11179736 A 20110901

Abstract (en)  
An integral lamp (100) with a replaceable light source includes a bulb base (20), an LED light emitting module (30) and a lamp hood (40). The bulb base (20) is integrally made of aluminum, with the LED light emitting module (30) and the lamp hood (40) independently assembled on or disassembled from the bulb base (20) in order. Heat generated by the LED light emitting module (30) can be directly scattered out by the bulb base (20), without installing any extra heat dispersing device so as to simplify the structure of the lamp and lower assembling costs. And with the bulb base (20) polished, light reflection can be enhanced. The LED light emitting module (30) can be swiftly disassembled for maintenance or being replaced with a new one if breaking down, with the other components remaining still usable. So waste can be reduced to be friendly to environment.

IPC 8 full level  
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CPC (source: EP US)  
**F21K 9/20** (2016.07 - EP US); **F21S 8/04** (2013.01 - EP); **F21V 17/105** (2013.01 - EP US); **F21V 19/04** (2013.01 - EP); **F21K 9/232** (2016.07 - EP US); **F21V 19/0055** (2013.01 - EP); **F21V 23/0442** (2013.01 - EP); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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DOCDB simple family (publication)  
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