

Title (en)  
LED LIGHTING DEVICE

Title (de)  
LED-BELEUCHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE À DIODES ÉLECTROLUMINESCENTES

Publication  
**EP 2781831 A4 20150422 (EN)**

Application  
**EP 12850634 A 20121107**

Priority  
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Abstract (en)  
[origin: EP2781831A1] An LED lighting apparatus is disclosed. The LED lighting apparatus in accordance with an aspect of the present invention includes: a first cover having ventilation holes formed therein; a thermal base having an opening formed on one side thereof and being coupled with the first cover on the other side thereof and having an airflow path for connecting the ventilation holes with the opening formed on an inside thereof and configured to guide flow of air being flowed into the airflow path; LED packages disposed on an outside of the thermal base and configured to dissipate heat by the air flowing through the airflow path; an electric connector being coupled to the first cover and electrically connected with the LED packages; and a second cover covering the LED packages, and the thermal base has a reflective surface formed thereon for reflecting and diffusing at least some of light generated by the LED packages.

IPC 8 full level  
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DOCDB simple family (publication)  
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