

Title (en)  
LED LIGHTING LAMP

Title (de)  
LED-BELEUCHTUNGSLAMPE

Title (fr)  
LAMPE D'ÉCLAIRAGE À DIODES ÉLECTROLUMINESCENTES

Publication  
**EP 2411727 A1 20120201 (EN)**

Application  
**EP 09842042 A 20090813**

Priority

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- US 50618809 A 20090720

Abstract (en)  
[origin: WO2010108305A1] A LED lighting lamp comprises a first level heat sink comprising a substrate (108), a second level heat sink comprising at least one stand (102) connected to the substrate (108) and at least one LED lighting element (101) mounted on the at least one stand (102). The LED lighting lamp provides improved heat dissipation efficiency, wide illumination beam angles and substantially uniform illumination intensity.

IPC 8 full level  
**F21S 2/00** (2016.01); **F21K 9/00** (2016.01); **F21V 19/00** (2006.01); **F21V 29/00** (2015.01); **F21V 29/77** (2015.01); **F21V 29/83** (2015.01); **F21Y 111/00** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP KR US)  
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