

Title (en)  
LED illuminant

Title (de)  
LED- Beleuchtung

Title (fr)  
Source lumineuse à diodes électroluminescentes

Publication  
**EP 1341142 A3 20060125 (DE)**

Application  
**EP 03003325 A 20030213**

Priority  
DE 20203326 U 20020301

Abstract (en)  
[origin: EP1341142A2] An LED illumination having plates equipped with a number of LEDs with cables connecting the plates together and to a voltage source. A transparent encapsulation is provided for at least the LEDs on the plates. More specifically, one plate is provided per LED.

IPC 8 full level  
**G09F 13/22** (2006.01); **F21S 4/20** (2016.01)

CPC (source: EP)  
**F21S 4/20** (2016.01); **G09F 13/22** (2013.01)

Citation (search report)

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- [X] US 6283612 B1 20010904 - HUNTER MARK A [US]
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1341142 A2 20030903; EP 1341142 A3 20060125; EP 1341142 B1 20091125**; AT E450028 T1 20091215; DE 20203326 U1 20020704; DE 50312147 D1 20100107; DK 1341142 T3 20100412

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**EP 03003325 A 20030213**; AT 03003325 T 20030213; DE 20203326 U 20020301; DE 50312147 T 20030213; DK 03003325 T 20030213