

Title (en)
LED LIGHTING ASSEMBLY

Title (de)
LED-BELEUCHTUNGSANORDNUNG

Title (fr)
ENSEMBLE D'ECLAIRAGE A DEL

Publication
EP 1664624 A4 20081217 (EN)

Application
EP 04755041 A 20040611

Priority

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Abstract (en)
[origin: WO2005027574A2] The present invention provides a lighting head assembly (10) that incorporates a high intensity LED package (12) into an integral housing for further incorporation into other useful lighting devices. The present invention primarily includes two housing components, namely an inner mounting die (14) and an outer enclosure (16). The inner (14) and outer (16) components cooperate to retain the LED package (12), provide electrical and control connections, provide integral heat sink capacity and includes an integrated reflector cup. In this manner, high intensity LED packages (12) can be incorporated into lighting assemblies through the use of the present invention by simply installing the present invention into a housing and providing power connections thereto.

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Citation (search report)

- [X] US 2003107885 A1 20030612 - GALLI ROBERT D [US]
- [A] US 6366028 B1 20020402 - WENER JAMES L [US], et al
- [A] WO 0214738 A1 20020221 - BRINKMANN CORP [US]
- [A] DATABASE WPI Week 200309, Derwent World Patents Index; AN 2003-098007, XP002501243
- See references of WO 2005027574A2

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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 PL PT RO SE SI SK TR

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