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(54) **Illumination apparatus having adjustable luminous distribution**

(57) A LED illumination apparatus (100) comprises at least one LED module (11) and a driving module (12). The LED module (11) includes a substrate (111) and a plurality of LED lighting sources (112) arranged on the substrate. The LED lighting sources (112) are electrically connected to the substrate (111). The driving module (12) includes a driver (121) and a shaft (122) connected to the driver. The shaft (122) is positioned in one side surface of the substrate (111). The substrate (111) can be rotated by the driver (121), adjusting the illumination angle of the LED module (11) and change the luminous distribution of the LED illumination apparatus (100).

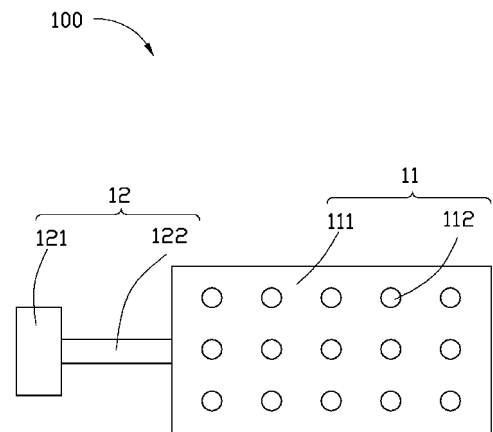


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 January 2013	Examiner Arboreanu, Antoniu
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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