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(57) Abstract :

The present invention discloses a phototherapy device for the treatment of a patient. The device comprising: at least a basement chamber having at least a lower chamber and at least an upper chamber, wherein said basement chamber includes one or more first light emitting diode (LED) device being configured to provide a light to said patient from undersurface; at least a hemicylindrical reflective cover mechanically coupled to said basement chamber, wherein said hemicylindrical reflective hood having a plurality of photo units. The each of said plurality of photo units comprises: one or more second light emitting diode (LED) device, to provide a light to said patient from over surface; an inner reflective surface, to reflect light from said first LED source and said second LED source; and a converging lens, wherein the converging lens placed in front of said LED source so that light from said LED sources focused on a narrow area for treatment of said patient. (To be published with Figure 3)

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