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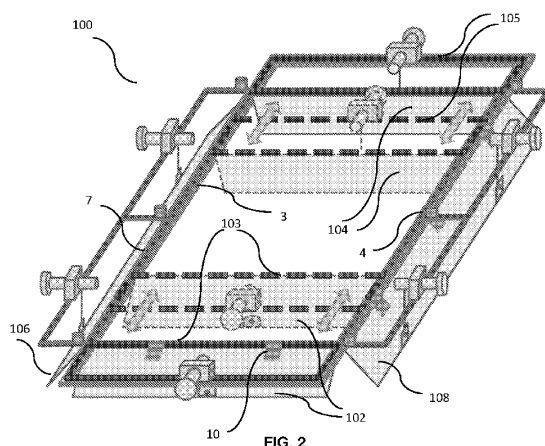
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(54) Title: ADJUSTABLE LAMPSHADE-TYPE REFLECTOR FOR OPTIMISING LIGHT DISTRIBUTION IN INDOOR FARMING



(57) Abstract: An adjustable lampshade-type reflector and a method of illuminating an indoor farm rack. The adjustable lampshade-type reflector comprises a main frame having opposing first and second length-sides and opposing first and second width-sides; first and second reflective boards pivotally coupled to the main frame at the first and second width-sides of the main frame, respectively; and third and fourth reflective boards pivotally coupled to the main frame at the first and second length-sides of the main frame, respectively; wherein a distance between respective pivot axes of the first and second reflective boards is adjustable for adjusting a reflective region of the adjustable lampshade-type reflector.

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