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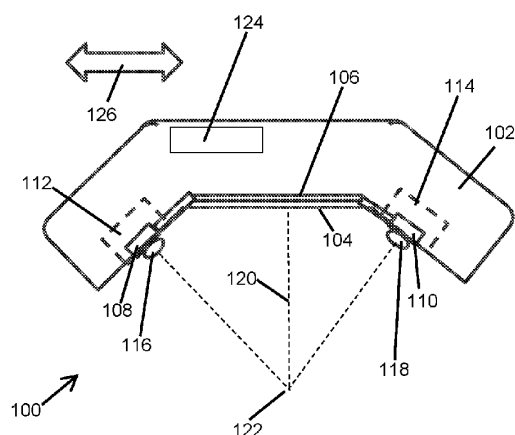


FIG. 1

(57) Abstract: There is provided a radiation device for delivering radiation energy to a surface of a subject and a method of forming a radiation device for delivering radiation energy to a surface of a subject, the radiation device comprises a radiation member coupled to a subject-facing side of the radiation device, the radiation member comprising a plurality of radiation emitters; the plurality of radiation emitters having a first radiation emitter disposed at a first position of the radiation member and having a second radiation emitter disposed at a second position of the radiation member; wherein each of the first radiation emitter and the second radiation emitter comprises at least one light-emitting diode (LED) capable of emitting light in the near-infrared (NIR) region; and wherein the second position is angularly displaced from the first position of the radiation member, the angular displacement arranged to cause respective focal points of the first radiation emitter and the second radiation emitter to converge at a predetermined distance from the subject-facing side of the radiation device.

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