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Chia et al.

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(54) **LIGHT EMISSION DEVICE**

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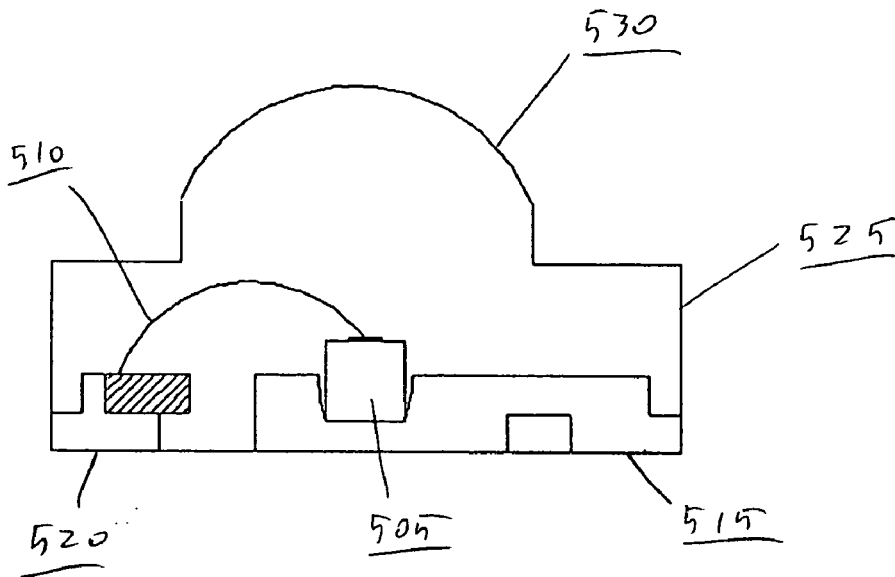
Loveland, CO 80537-0599 (US)

(57) **ABSTRACT**

A light emission device. A lead frame comprises a first lead frame segment and a second lead frame segment. A light source is coupled to the first lead frame segment. A wire bond is coupled to the light source and coupled to the second lead frame segment. A translucent epoxy cast encases the light source, the wire bond and a portion of the lead frame.

(21) Appl. No.: **10/755,047**

500



100

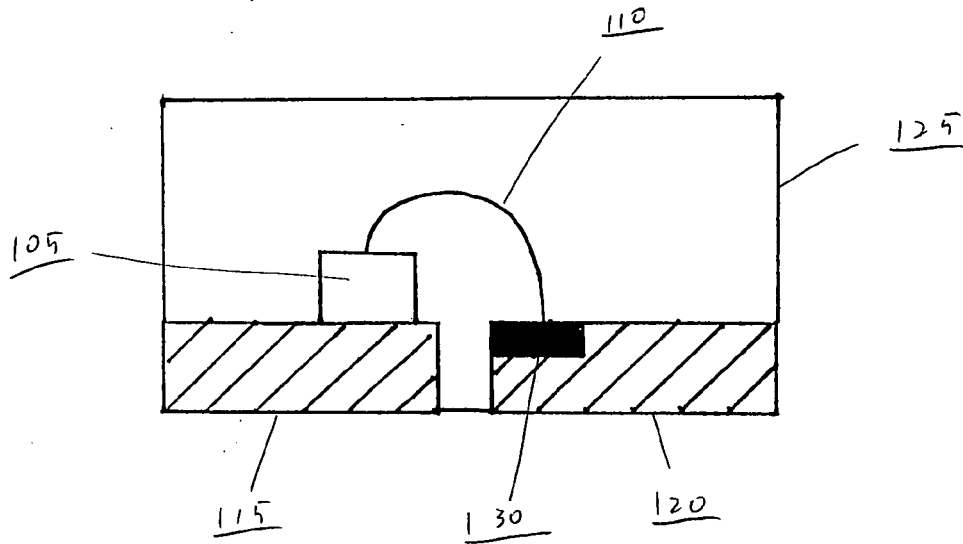


Figure 1

200

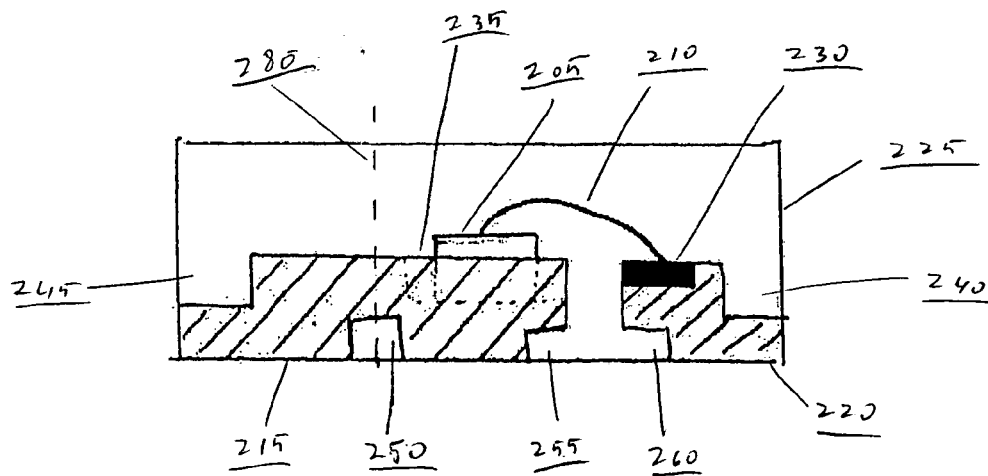


Figure 2

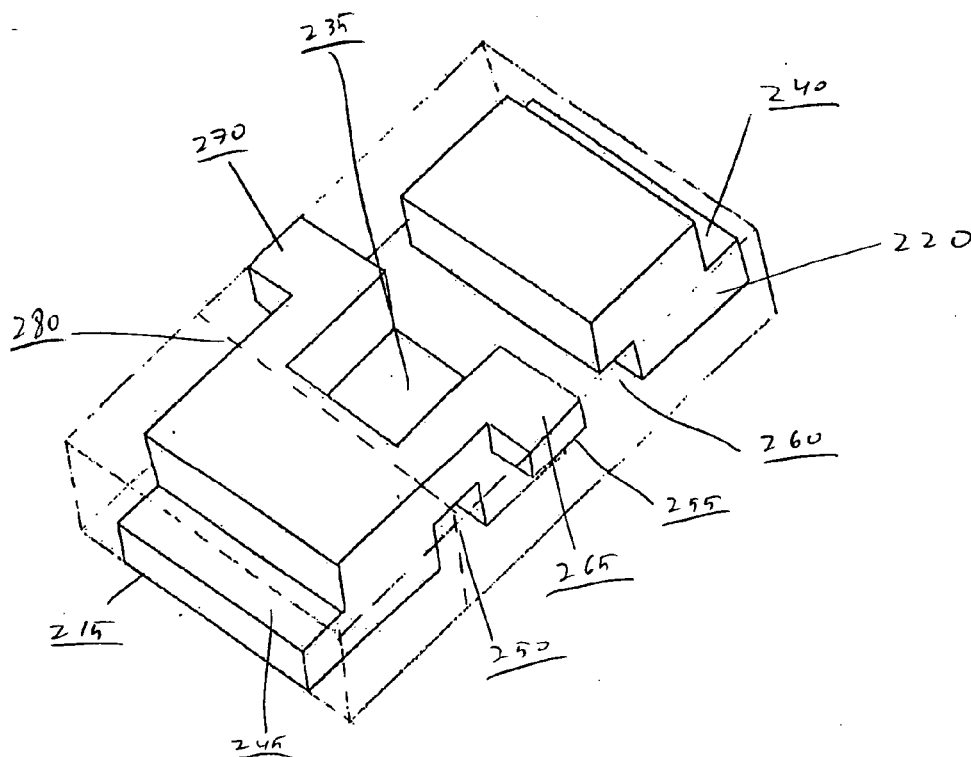


Figure 3

400

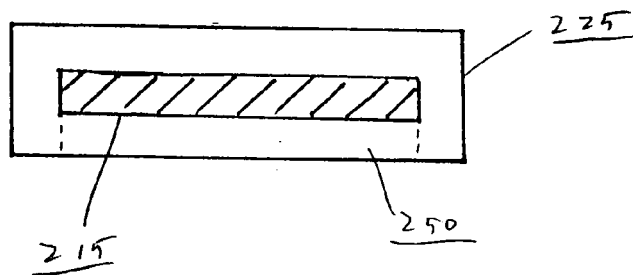


Figure 4

500

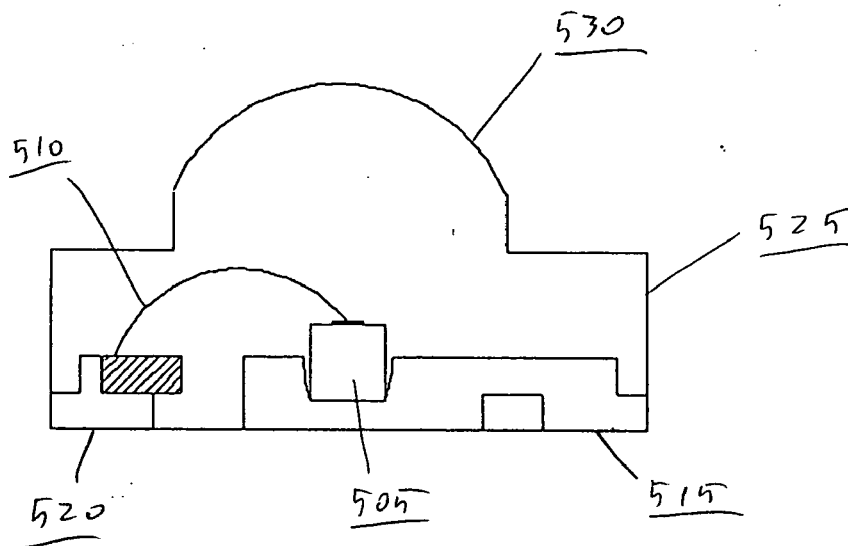


Figure 5A

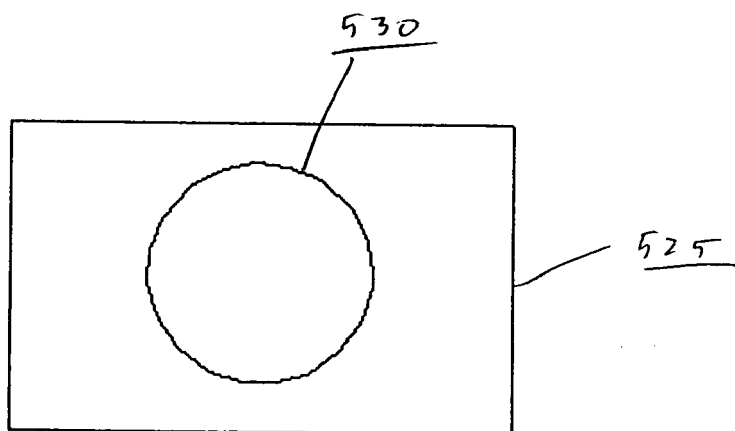


Figure 5B

600

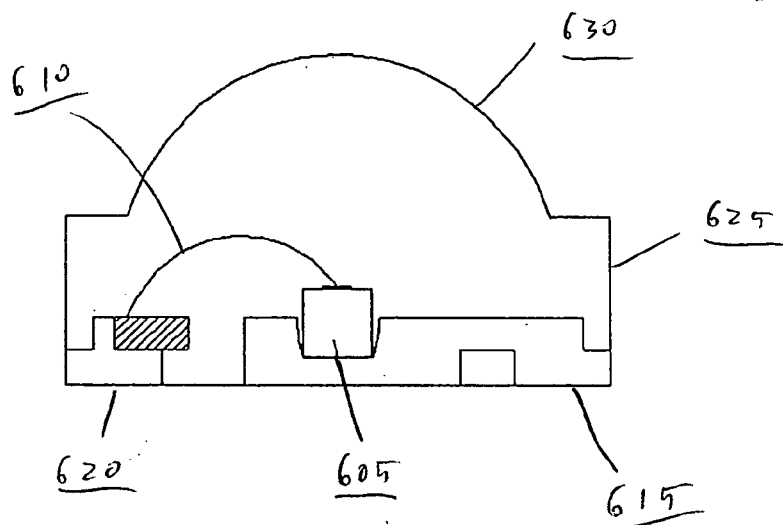


Figure 6A

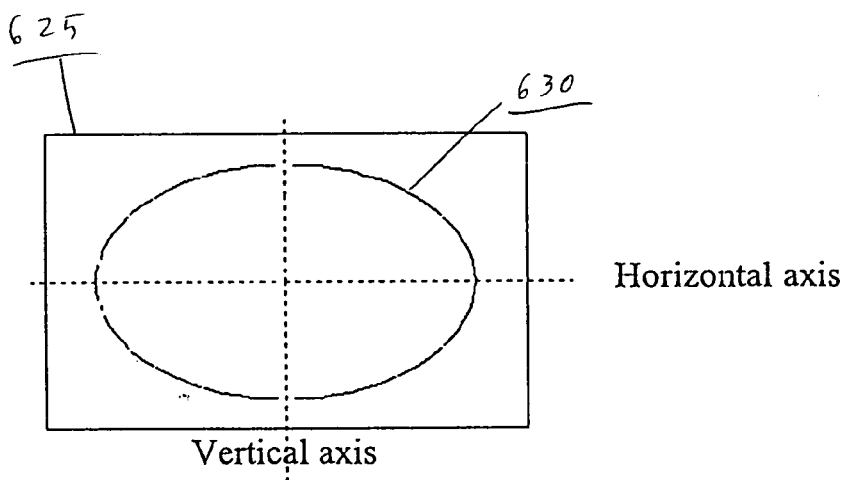


Figure 6B

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