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(54) **LIGHT EMITTING DEVICE AND METHOD FOR MANUFACTURING THEREOF**

Publication Classification

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(57) **ABSTRACT**

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A light emitting device having excellent thermal resistance and light resistance is provided. The light emitting device is manufactured by disposing a substrate electrode having a predetermined conductive pattern provided thereon to a substrate of a ceramic; flip-chip mounting a light emitting element having an n-side electrode and a p-side electrode on a common surface side onto the substrate electrode in a face-down manner and electrically connecting thereto; heating a glass to a temperature from the glass transition temperature to below the melting point of the glass, until the glass shows its softened state; and fixing the softened glass to the substrate by way of pressing to cover the light emitting element with the glass.

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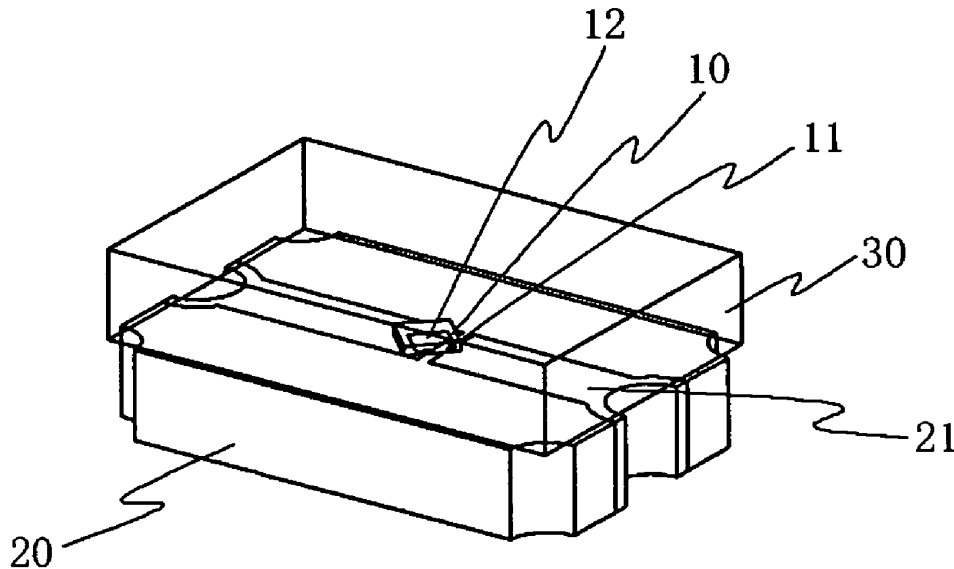


Fig. 1

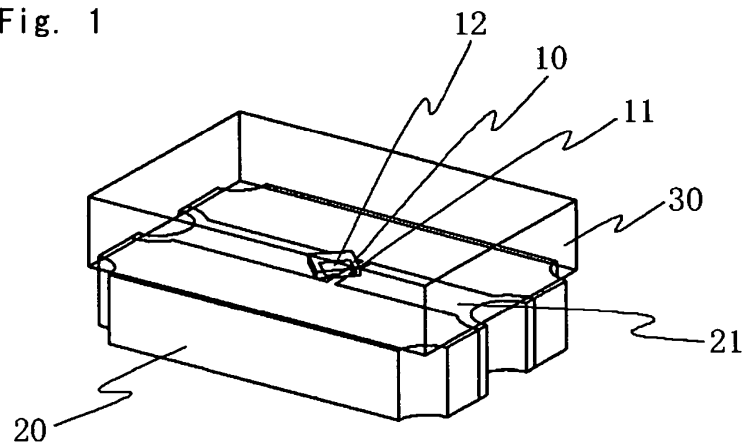


Fig. 2

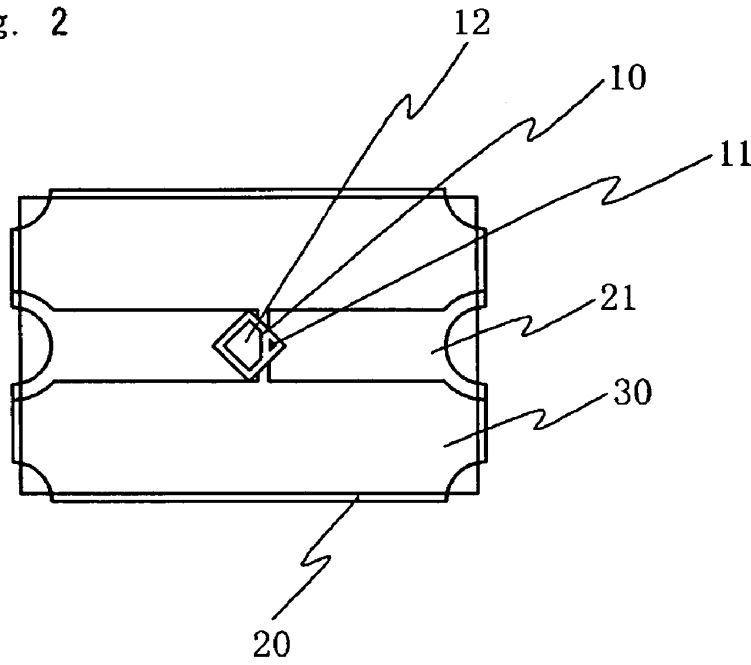
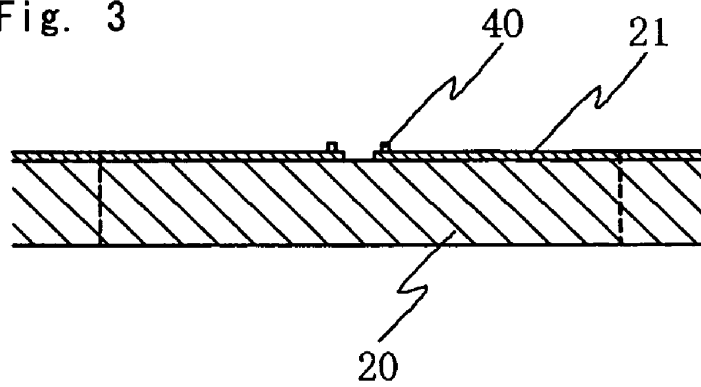
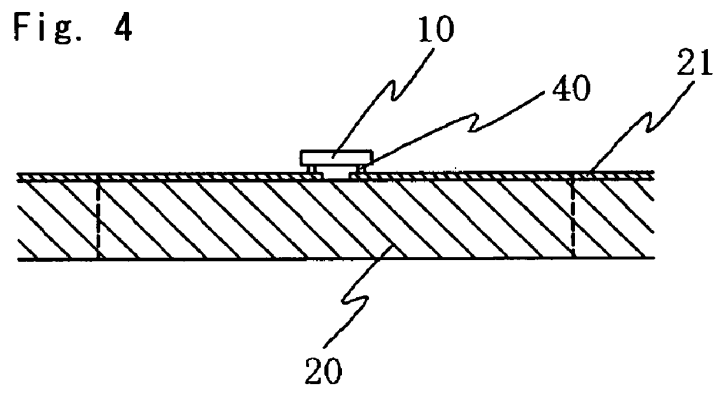


Fig. 3





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