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(54) **Elastic lamp with variable colors**

(57) An elastic lamp with variable colors (1) includes an elastic body (11), a switch (12), a processing unit (13), a color detecting unit (14), and a light emitting unit (15). The switch, the color detecting unit and the light emitting unit are coupled to the processing unit. The light emitting unit is disposed in the elastic body and can be controlled

to emit lights with variable colors. When the switch is turned on based on the deformation of the elastic body, the processing unit enables the color detecting unit to detect the color of an object and thereby generates a color signal ( $S_L$ ). Based on the color signal, the processing unit enables the light emitting unit to emit a light corresponding to the color signal.

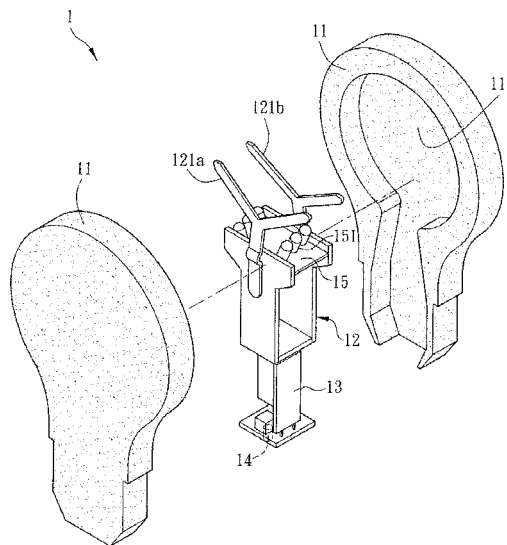


FIG. 1

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The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>5 March 2013</b>	Examiner <b>Arsac England, Sally</b>
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