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(54) Title: FLASH LAMP AND METHOD

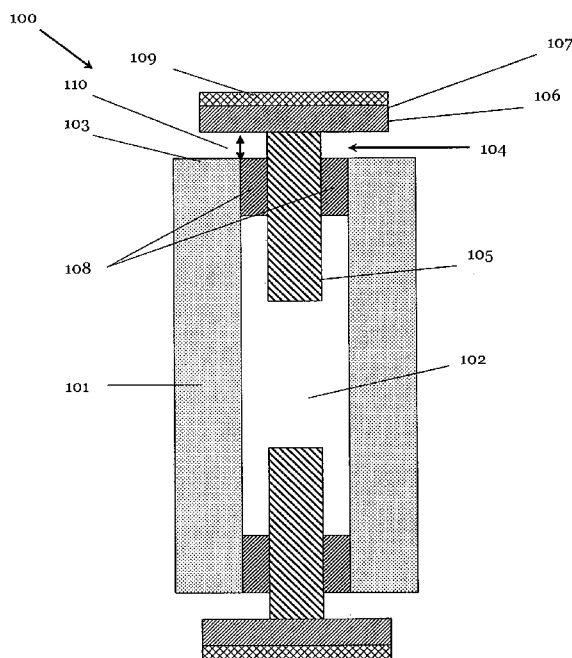


Fig. 1

(57) Abstract: A flash lamp is described comprising a tubular hollow glass body for containing an excitable gas mixture having two ends. Each end has a wall defining an opening and an electrode terminal at each end. The electrode terminal comprises an electrode pin fused to a conductive portion. The conductive portion has a solderable surface. The electrode terminal is arranged such that the conductive portion is external to the glass body and covers the wall such that a portion of the wall is uncovered, and the electrode pin extends from the conductive portion through the opening and into the glass body. The area of the solderable surface is greater than the sum of the area of the solderable surface and the area of the uncovered wall portion by 40%. A method for assembling a flash lamp is also described comprising the steps of fusing an electrode pin to a conductive portion to form an electrode terminal and thereafter, attaching the electrode terminal to an end of a glass body.



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