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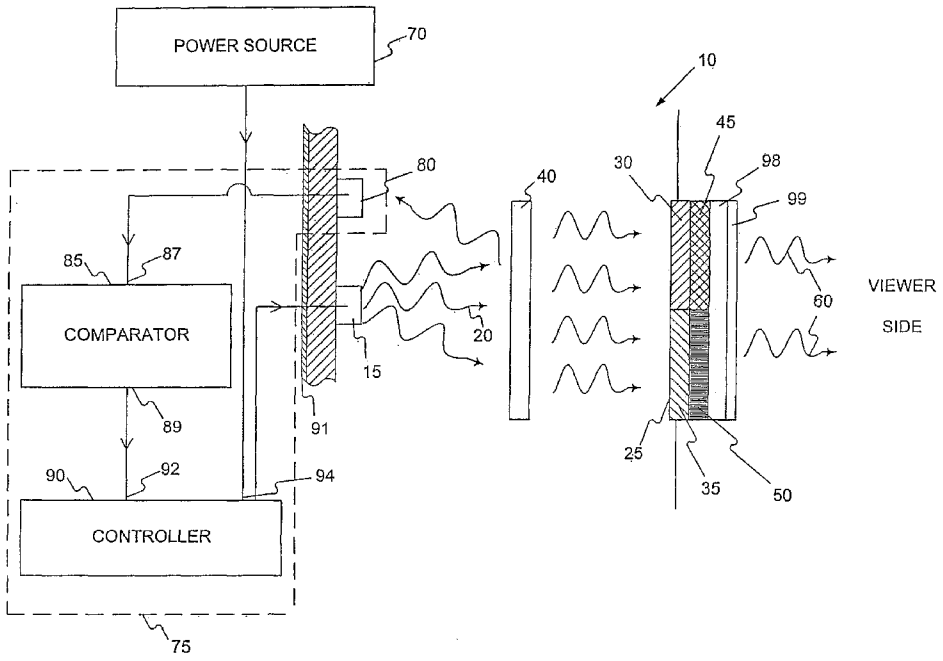
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(54) Title: METHODS AND APPARATUS FOR ULTRA-VIOLET STIMULATED DISPLAYS



(57) Abstract: A display element for use in a display device that exhibits extended illumination longevity and uniformity, as well as a wide viewing angle, is provided. The element can include a light source that emits ultraviolet light, a liquid crystal device having a plurality of independently controllable (i.e., addressable) shutters, a screening element between the light source and the liquid crystal device, a plurality of luminescent elements optically aligned with the shutters, and a regulated power supply. Display devices, calibration techniques, and power management methods are also provided.

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