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(54) **LASER DETECTING SCREEN**

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See application file for complete search history.

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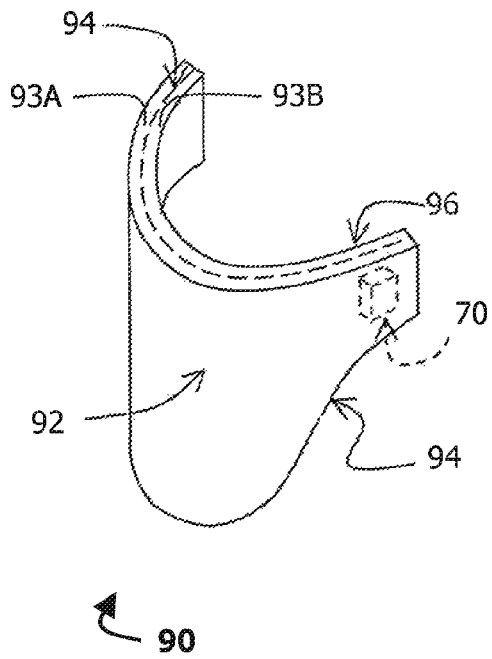
(57) **ABSTRACT**

A substantially planar or curved panel having a plurality of radiant energy sensors disposed about the periphery of the panel which sensors detect a portion of radiant (e.g. laser) energy incident on to the planar panel reflected or refracted to the planar panel periphery or non-periphery surface. From the radiant energy detected by a plurality of peripherally (or other surface) disposed sensors, information such as intensity, may be rapidly determined in a non-destructive environment and related instrumentation is controlled. In one embodiment, the source of radiant energy is controlled, e.g. turned off, in response to radiant energy deemed excessive, received on the exemplary embodiments of the present invention.

23 Claims, 5 Drawing Sheets