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(54) Title: SPECIAL LIGHT EFFECTS SYSTEM

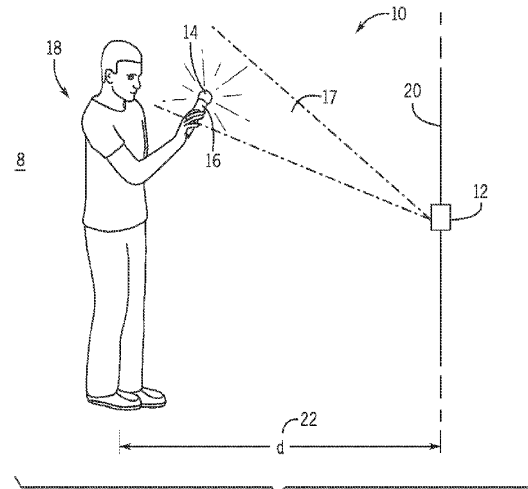


FIG. 1

(57) Abstract: A special effects system includes a retroreflective target, an object comprising one or more light sources disposed on an end of the object, where the end of the object is spatially oriented to face the retroreflective target such that light from the one or more light sources is emitted onto the retroreflective target, and a controller communicatively coupled to the one or more sensors and the one or more light sources, wherein the controller comprises a processor configured to adjust the light from the light source based in part on the one or more signals output by the one or more sensors, wherein the signals are indicative of a position of the object, or a condition of the one or more light sources.

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