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(54) Title: AUTOMATED AIRFIELD GROUND LIGHTING INSPECTION SYSTEM

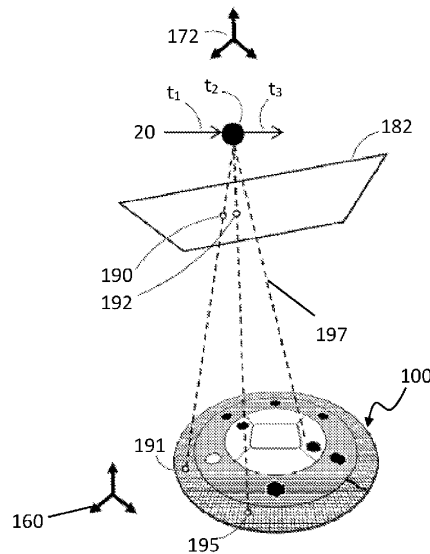


Fig. 6

(57) Abstract: An image acquisition means captures image streams of the airfield ground lighting system lights when moved across an airfield. A location sensor(40) detects positional information for the image acquisition means when capturing the plurality of images comprising the image streams. An image processor(30) coupled to the image acquisition and the location sensor(40) processes the image stream of a light of the airfield ground lighting system by: (a) associating characteristics of a plurality of points in an image with an item in the light to be checked, and using this association for extraction of the points; (b) each extracted point is verified; and (c) the state of the light of the image stream is determined by processing the verified extracted points comprising an item to be checked.

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