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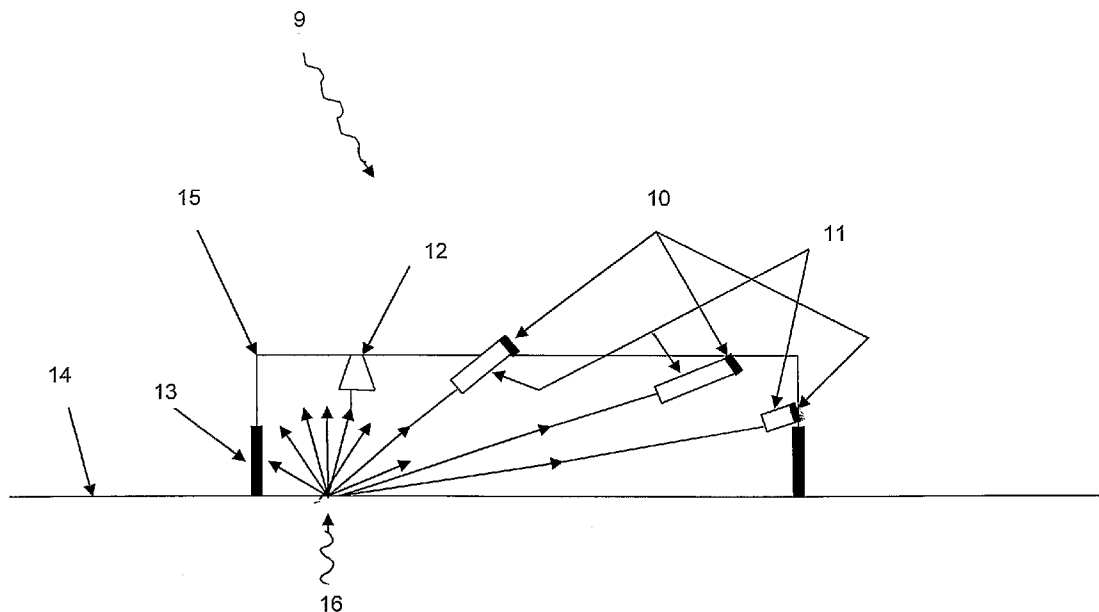
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(54) Title: MONITORING ROAD REFLECTANCE AND STREET LIGHTING



(57) Abstract: This invention relates to an apparatus for measuring and recording reflectance of a prepared surface, in preferred embodiments, a main road surface. The apparatus includes at least one data recording system, at least one light emitter for emitting light toward the road surface, at least one light reflectance detector for detecting light reflected from the road and at least one output device adapted to receive data from the light emitter and the light reflectance detector and provide at least one output signal to the data recording system regarding the level of received luminance from the road surface. Preferably, the apparatus is used to measure and record key parameters to determine compliance with luminance specified light standards for roads, and the apparatus may be used in conjunction with a vehicle to allow for fast and simple data collection.

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