

Title (en)

METHOD AND SYSTEM FOR DETERMINING A REFLECTION PROPERTY OF A SCENE

Title (de)

VERFAHREN UND SYSTEM ZUR BESTIMMUNG EINER REFLEXIONSEIGENSCHAFT EINER SZENE

Title (fr)

PROCÉDÉ ET SYSTÈME DE DÉTERMINATION D'UNE PROPRIÉTÉ DE RÉFLEXION D'UNE SCÈNE

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Application

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Abstract (en)

[origin: WO2015055737A1] The present invention relates to a method of determining a reflection property of a scene, such as the luminance of a road surface. The method comprises the steps of acquiring a first image of the scene, and classifying pixels of the first image into a first set of motion pixels corresponding to reflection of light from a portion of the scene that is in motion and a first set of still pixels corresponding to reflection of light from a portion of the scene that is stationary. Subsequently, the reflection property, such as luminance, is determined based on still pixels of the first image corresponding to a first sub-section, which may for example correspond to a measurement point in a measurement grid according to the standard EN 13201.

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