

Title (en)

CAMERA ARRANGEMENT FOR SENSING A STATE OF A VEHICLE WINDOW

Title (de)

KAMERAANORDNUNG ZUR ERFASSUNG EINES SCHEIBENZUSTANDES EINER FAHRZEUGSCHEIBE

Title (fr)

SYSTÈME DE CAMÉRA POUR L'ACQUISITION DE L'ÉTAT D'UNE VITRE D'UN VÉHICULE

Publication

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Application

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Abstract (en)

[origin: WO2010076066A1] The invention relates to a camera arrangement (16, 16') for sensing a state of a vehicle window (1), at least comprising: a camera (2) including an image sensor (4) for sensing a first radiation (6) emitted by the surroundings of the vehicle and outputting image signals (S1); and a radiation source (3) for emitting a second optical radiation (7). The image sensor (4) can sense at least some of the emitted second optical radiation (7) in accordance with a state of the window. According to the invention, the camera arrangement (16) is designed such that a state of the vehicle window (1) can be determined from image signals (S1) output by the image sensor (4) in measurements in which the vehicle window (1) is differently illuminated using the second optical radiation (7). For this purpose, an evaluation unit (1), which determines a state of the vehicle window (1) from the image signals (S1) output by the image sensor (4) in the measurements, is preferably provided to record the image signals (S1) and determine the state of the window. Measurements can be taken especially while the radiation source (3) is switched on and off.

IPC 8 full level

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