

Title (en)

METHOD FOR OPERATING A GATED-CAMERA, CONTROL DEVICE FOR CARRYING OUT SUCH A METHOD, GATED-CAMERA DEVICE COMPRISING SUCH A CONTROL DEVICE AND MOTOR VEHICLE HAVING SUCH A GATED-CAMERA DEVICE

Title (de)

VERFAHREN ZUM BETREIBEN EINER GATED-KAMERA, STEUERVORRICHTUNG ZUR DURCHFÜHRUNG EINES SOLCHEN VERFAHRENS, GATED-KAMERA-VORRICHTUNG MIT EINER SOLCHEN STEUERVORRICHTUNG UND KRAFTFAHRZEUG MIT EINER SOLCHEN GATED-KAMERA-VORRICHTUNG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE CAMÉRA À DÉCLENCHEMENT, DISPOSITIF DE COMMANDE POUR LA MISE EN ŒUVRE D'UN TEL PROCÉDÉ, DISPOSITIF DE CAMÉRA À DÉCLENCHEMENT COMPRENANT UN TEL DISPOSITIF DE COMMANDE ET VÉHICULE À MOTEUR ÉQUIPÉ D'UN TEL DISPOSITIF DE CAMÉRA À DÉCLENCHEMENT

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Abstract (en)

[origin: WO2023001711A1] The invention relates to a method for operating a gated-camera (5), comprising a first illumination device (7.1), a second illumination device (7.2) which is spaced apart from the first illumination device (7.1), and an optical sensor (9), wherein - activation of the first illumination device (7.1), the second illumination device (7.2) and the optical sensor (9) are temporally coordinated with one another, wherein - a visible distance region (17) is assigned to the coordinated activation, wherein - during an illumination by means of the first illumination device (7.1), a first reading (21.1) is taken with the optical sensor (9) by means of the coordinated activation, wherein - during an illumination by means of the second illumination device (7.2), a second reading (21.2) is taken using the optical sensor (9) by means of coordinated activation, wherein - a third reading (21.3) is taken by the optical sensor (9) without illumination by means of one of the illumination devices (7), and wherein - a first differential reading (23.1) is formed as a difference of the first reading (21.1) and the second reading (21.2), wherein - a second differential reading (23.2) is formed as a difference of the first reading (21.1) and the third reading (21.3) or as difference of the second reading (21.2) and the third reading (21.3).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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