

Title (en)

CAMERA SYSTEM FOR USE IN A VEHICLE AND VEHICLE WITH SUCH A CAMERA SYSTEM

Title (de)

KAMERASYSTEM FÜR DEN EINSATZ IN EINEM FAHRZEUG SOWIE FAHRZEUG MIT EINEM DERARTIGEN KAMERASYSTEM

Title (fr)

SYSTÈME DE CAMÉRA DESTINÉ À ÊTRE UTILISÉ DANS UN VÉHICULE ET VÉHICULE ÉQUIPÉ D'UN TEL SYSTÈME DE CAMÉRA

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Application

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Abstract (en)

[origin: WO2013007701A1] The invention relates to a camera system (10) for use in a vehicle (100) for simultaneous detection of rain on the vehicle's windshield (110) and for monitoring the surroundings, comprising ° a camera (20) with a camera lens (22) and an image sensor (24), ° a mirror system (30) with at least one first mirror (32) and at least one second mirror (34), which are arranged such that they define a beam path (60) from a monitored area (112) of the windshield (110) to the first mirror (32), from the latter to the second mirror (34) and from the latter through the camera lens (22) to a first sub-area (24a) of the image sensor (24), the distance along the beam path (60) between the at least one second mirror (34) and the camera lens (22) being smaller than the distance along the beam path (60) between the at least one second mirror (34) and the monitored area (112).

IPC 8 full level

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