

Title (en)  
A MOTOR VEHICLE WITH CAMERA MONITOR SYSTEM

Title (de)  
KRAFTFAHRZEUG MIT KAMERA-MONITOR-SYSTEM

Title (fr)  
VEHICULE AUTOMOBILE AVEC SYSTÈME MONITEUR-CAMÉRA

Publication  
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Application  
**EP 13789193 A 20131112**

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Abstract (en)  
[origin: WO2014094941A1] The invention relates to a motor vehicle (1) comprising at least two cameras (4, 5, 7, 8, 11) spaced apart from each other at least in the longitudinal direction of the vehicle for capturing the vehicle environment of the motor vehicle (1), at least one processing device (6, 9, 10) and at least one display device (2, 3), wherein the processing device (6, 9, 10) is designed to generate at least one target image (25) from the camera data of the at least two cameras (4, 5, 7, 8, 11), wherein the target image (25) comprises two image regions (26, 27) arranged next to each other, wherein the content of the first image region (26) is determined from the image data of the first camera (4, 7, 11) and the content of the second image region (27) is determined from the image data of the second camera (5, 8), and wherein the processing device (6, 9, 10) is designed to actuate the display device (2, 3) to output the target image (25), wherein the first camera (4, 7, 11) is a rear space camera for reproducing the rear space of the motor vehicle and the second camera (5, 8) is a side camera for the wide-angle capture of a zone situated to the side of the motor vehicle, wherein the target image reproduces a fixedly predefined spatial angle of the rear space camera (4, 7, 11) in the first image region (26) and a fixedly predefined spatial angle of the side camera (5, 8) in the second image region (27), wherein the reproduced spatial angle of the side camera (5, 8) and of the rear space camera (4, 7, 11) overlap at least in a zone behind the motor vehicle.

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