

Title (en)
MONITORING THE CLOSE VICINITY AROUND A COMMERCIAL VEHICLE

Title (de)
ÜBERWACHUNG DES NAHBEREICHS RUND UM EIN NUTZFAHRZEUG

Title (fr)
SURVEILLANCE DE LA ZONE PROCHE AUTOUR D'UN VÉHICULE UTILITAIRE

Publication
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Application
EP 12704687 A 20120210

Priority
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Abstract (en)
[origin: WO2012107238A1] The invention relates to an electronic viewing system for recording and displaying a partial space U of the space in the vicinity of a commercial vehicle that is not directly visible, comprising: a device for image recording, consisting of at least one unit for recording a space U and a device disposed in the interior of the vehicle for image display for displaying an image of the space U, consisting of at least one unit for image display, the device for image recording having a point quantity $P \in U$, including two arbitrary points Q and R, and the point quantity P resulting from the intersection of the floor plane 4 with the partial space U, and the plane 4 running through the Cartesian coordinates x_7 and y_6 , and x_7 lying within the center plane 11 of the vehicle, wherein the device for image display displays an image P' of the point quantity P in a plane 22, including the image Q' of the point Q and the image R' of the point R, and the plane 22 running through the Cartesian coordinates x'_{15} and y'_{14} , x'_{15} lying in the image of the center plane 12 of the vehicle, characterized in that the projection QR_{x_7} of the vector QR 16 onto x_7 and the projection $Q'R'_{x'_{15}}$ of the vector Q'R' 17 onto x'_{15} have the same direction, and that the projection QR_{y_6} of the vector QR 16 onto y_6 and the projection $Q'R'_{y'_{14}}$ of the vector Q'R' 17 onto y'_{14} have the same direction.

IPC 8 full level
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