

Title (en)

SYSTEM AND METHOD FOR AUTOMATIC ADJUSTMENT OF MIRRORS FOR A VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR AUTOMATISCHEN EINSTELLUNG DER SPIEGEL EINES FAHRZEUGS

Title (fr)

SYSTEME ET PROCEDE DE REGLAGE AUTOMATIQUE DES RETROVISEURS D'UN VEHICULE

Publication

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Application

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Abstract (en)

[origin: WO2004110817A1] An automatic mirror position adjustment system (100) and method for a vehicle is provided, enabling the position of one or more rear-view mirrors (82, 84, 86) to be automatically adjusted in response to the rotational motions of the vehicle about two or three orthogonal axes, to provide improved fields of view to the driver of the vehicle. A turning sensor (50) is mounted to the vehicle generates input signals responsive to a rotation of the vehicle about at least two orthogonal axes. A control unit (60) generates output signals responsive to these input signals. A driving mechanism (70) coupled to each mirror rotates the mirror about the orthogonal axes in response to the output signals. A feature is also provided for panning the mirrors about at least one axis to provide a visual scan of an effectively expanded field of view for a driver of the vehicle.

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