Title (en)

METHOD FOR DERIVING INFORMATION ON THE SURROUNDING AREA FROM THE IDENTIFICATION OF TAIL LIGHTS OF PRECEDING VEHICLES

Title (de)

VERFAHREN ZUR ABLEITUNG VON UMFELDINFORMATIONEN AUS DER ERKENNUNG RÜCKWÄRTIGER LICHTER VORAUSFAHRENDER FAHRZEUGE

Title (fr)

PROCÉDÉ DE DÉDUCTION D'INFORMATIONS DE L'ENVIRONNEMENT À PARTIR DE L'IDENTIFICATION DE FEUX ARRIÈRE DE VÉHICULES QUI PRÉCÈDENT

Publication

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Application

**EP 12726342 A 20120508**

Priority

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Abstract (en)

[origin: WO2012159617A2] The invention relates to a method for deriving information on the surrounding area from the identification of tail lights of preceding vehicles, said method comprising the steps: capturing a sequence of images using a camera that covers the front surrounding area of the vehicle; detecting and tracking the tail lights of preceding vehicles in the sequence of images; analysing the position and movement of the tracked tail lights and deriving information on the surrounding area from this analysis.

IPC 8 full level

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CPC (source: EP US)

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