

Title (en)

METHOD FOR DETECTING A MOVING STATE OF A VEHICLE

Title (de)

VERFAHREN ZUR ERKENNUNG EINES BEWEGUNGSZUSTANDES EINES FAHRZEUGS

Title (fr)

PROCÉDÉ DE DÉTECTION D'UN ÉTAT DE DÉPLACEMENT D'UN VÉHICULE

Publication

EP 4052215 A1 20220907 (EN)

Application

EP 20774947 A 20200916

Priority

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- EP 2020075891 W 20200916

Abstract (en)

[origin: WO2021053031A1] According to a method for detecting a moving state of a vehicle, a plurality of frames of a scene are captured by a camera of the vehicle. A perspective transformation of at least a portion of each of the plurality of the frames is performed to achieve transformed portions of each of the frames. A pixel shift is determined in the respective transformed portions of a group of at least two subsequent frames of the plurality of the frames. A moving state of the vehicle is determined based on the evaluation of the respective pixel shifts of each of the groups of the at least two subsequent frames of the plurality of the frames.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2021053031A1

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