

Title (en)

METHOD AND DEVICE FOR DRIVER STATE DETECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FAHRERZUSTANDSERKENNUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR DÉCELER LE COMPORTEMENT DE CONDUITE D'UN CONDUCTEUR

Publication

EP 2086785 A1 20090812 (DE)

Application

EP 07803253 A 20070905

Priority

- EP 2007059291 W 20070905
- DE 102006051930 A 20061103

Abstract (en)

[origin: WO2008052827A1] Proposed are a method and a device for driver state detection. Here, a signal which characterizes a driver state is derived from the frequency of the minima in the time profile of a variable which represents the lane-holding behavior of the driver, in particular the "time to line crossing"; the time required until the lane marking is crossed.

IPC 8 full level

B60K 28/06 (2006.01); **B60W 40/08** (2012.01); **G08B 21/06** (2006.01); **B60W 30/08** (2012.01)

CPC (source: EP US)

B60K 28/066 (2013.01 - EP US); **B60W 40/09** (2013.01 - EP US); **G08B 21/06** (2013.01 - EP US); **B60W 30/08** (2013.01 - EP US); **B60W 2040/0818** (2013.01 - EP US); **B60W 2040/0863** (2013.01 - EP US); **B60W 2540/18** (2013.01 - EP); **B60W 2540/26** (2013.01 - EP US)

Citation (search report)

See references of WO 2008052827A1

Cited by

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DOCDB simple family (publication)

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