

Title (en)

Warning device for vehicle driver drowsiness

Title (de)

Vorrichtung zur Einschlafwarnung eines Kraftfahrzeugführers

Title (fr)

Dispositif pour avertir un conducteur de véhicule lors d'assoupissement

Publication

**EP 0952039 A3 20020605 (DE)**

Application

**EP 99106292 A 19990416**

Priority

DE 19818239 A 19980423

Abstract (en)

[origin: EP0952039A2] The arrangement has a driving environment detector, an arrangement for detecting a reference driving style of the vehicle driver, comparison logic (6) for evaluating the reference driving style with an actual style determined by the driving environment detection arrangement and a warning device (7) controlled by the comparison logic. The driving environment detection arrangement is in the form of a distance sensing arrangement (2), from whose data relative lateral displacement of the motor vehicle with respect to the road boundary can be detected.

IPC 1-7

**B60R 16/02**; **B60K 28/06**

IPC 8 full level

**G08B 21/06** (2006.01)

CPC (source: EP)

**G08B 21/06** (2013.01)

Citation (search report)

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- [Y] US 5189619 A 19930223 - ADACHI KUNIIHIKO [JP], et al
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**EP 0952039 A2 19991027**; **EP 0952039 A3 20020605**; **EP 0952039 B1 20050831**; DE 19818239 A1 19991028; DE 59912476 D1 20051006

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