

Title (en)

SYSTEM AND METHOD FOR DETECTING AND WARNING OF DROWSY DRIVING OF A VEHICLE

Publication

EP 0147539 A3 19850911 (EN)

Application

EP 84111577 A 19840927

Priority

JP 18066883 A 19830930

Abstract (en)

[origin: EP0147539A2] In a drowsy driving detection system, drowsiness is recognized when an extended period without any steering adjustments is followed by abrupt steering corrections, of at least minimal speed and extent, in both directions. The minimal speed values are selected in accordance with the detected angular extent of each steering correction. The extent of each steering correction may be subdivided into a number of ranges, each associated with a predetermined reference minimal steering speed value. The reference speed value selection process may be applied to the steering corrections in either or both directions.

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B60K 28/00; **G08B 21/00**

IPC 8 full level

B60K 28/06 (2006.01); **B60W 30/00** (2006.01); **G08B 21/00** (2006.01); **G08B 21/06** (2006.01)

CPC (source: EP)

B60K 28/066 (2013.01); **G08B 21/06** (2013.01)

Citation (search report)

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