

Title (en)

System to watch over and influence the wakefulness of a driver

Title (de)

Vorrichtung zur Überwachung und Beeinflussung der Wachsamkeit eines Fahrzeugführers

Title (fr)

Système pour surveiller et influencer la vigilance d'un conducteur de véhicule

Publication

**EP 1394756 B1 20060719 (DE)**

Application

**EP 02019380 A 20020829**

Priority

EP 02019380 A 20020829

Abstract (en)

[origin: EP1394756A1] The vehicle driver (1) grasps the steering wheel (2) and has a movable sunshade assembly (3) in front of him. The sunshade may pivot in the usual way and contains a video camera and visible and infrared LED's behind semireflecting mirrors. The field of view of the camera (6) includes the driver's head. The camera is connected to a computer and an alarm system.

IPC 8 full level

**G08B 21/00** (2006.01); **G08B 21/06** (2006.01)

CPC (source: EP)

**G08B 21/06** (2013.01)

Cited by

DE102015007362B4; CN108133572A; EP2237237A1; DE202017004151U1; US8314707B2; US8902070B2; US9955903B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1394756 A1 20040303**; **EP 1394756 B1 20060719**; AT E333688 T1 20060815; DE 50207570 D1 20060831; DK 1394756 T3 20061113; ES 2269572 T3 20070401; PT 1394756 E 20061229

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