Title (en)

METHOD AND DEVICE FOR CHECKING THE VIGILANCE LEVEL OF A VEHICLE DRIVER

Publication

EP 0030021 A3 19811021 (DE)

Application

EP 80107461 A 19801128

Priority

HU BA003893 A 19791129

Abstract (en)

[origin: US4359725A] The electric power consumption of a vehicle having its own power source and travelling on an unbounded path is monitored; and, when this power consumption remains substantially constant for more than a predetermined period of time, the invention sends a signal to the driver, to which he must respond with predetermined accuracy and in a predetermined period of time. Failing this, the invention gives the operator a warning display and repeats the test which, if failed repeatedly, results in the equipment giving an alarm perceptible to those outside the vehicle, by the horn and/or flashing lights. In addition, the invention can preserve a record of the driving conditions and test results and can provide coded access to operation of the vehicle to prevent unauthorized entry. The invention can also provide a test of alertness which the driver must pass before actuation of the vehicle can be initiated.

IPC 1-7

B60K 28/00

IPC 8 full level

B60K 28/00 (2006.01); **B60K 28/06** (2006.01)

CPC (source: EP US)

B60K 28/06 (2013.01 - EP); **G08B 21/06** (2013.01 - US)

Citation (search report)

- CH 612340 A5 19790731 - ELEKTROMOBIL ELEKTRO ES JARMUE [HU]
- [A] CH 556663 A 19741213 - BIVIATOR SA
- [AD] US 3611344 A 19711005 - CUPER JOHN R
- [A] AT 337019 B 19770610 - KALTENBOCK ING LUDWIG [AT]
- [A] DE 2404963 A1 19740829 - NISSAN MOTOR
- [AD] US 3922665 A 19751125 - CURRY RENWICK E, et al
- [A] DE 2042853 A1 19720302 - LICENTIA GMBH

Cited by

DE10210130B4; US4679648A; DE10238324B4; DE4480341T1; DE4480341B4; DE102008004908A1; WO8601468A1; WO8500784A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0030021 A2 19810610; **EP 0030021 A3 19811021**; **EP 0030021 B1 19850814**; AR 231674 A1 19850131; AT E14859 T1 19850815; AU 531116 B2 19830811; AU 6493780 A 19810604; BG 36638 A3 19841216; BR 8007824 A 19810616; CA 1140646 A 19830201; DD 154856 A5 19820421; DE 3070990 D1 19850919; DK 151323 B 19871123; DK 151323 C 19880516; DK 508980 A 19810530; FI 69603 B 19851129; FI 69603 C 19860310; FI 803604 L 19810530; HU 184050 B 19840628; IL 61569 A 19860831; JP S56131428 A 19811015; MX 151860 A 19850410; NO 153784 B 19860210; NO 153784 C 19860521; NO 803610 L 19810601; NZ 195696 A 19841019; PL 138526 B1 19860930; PL 228166 A1 19810821; US 4359725 A 19821116; YU 300980 A 19851231; ZA 807394 B 19811125

DOCDB simple family (application)

EP 80107461 A 19801128; AR 28342180 A 19801128; AT 80107461 T 19801128; AU 6493780 A 19801201; BG 4979980 A 19801127; BR 8007824 A 19801128; CA 365704 A 19801128; DD 22556480 A 19801128; DE 3070990 T 19801128; DK 508980 A 19801128; FI 803604 A 19801118; HU BA003893 A 19791129; IL 6156980 A 19801126; JP 16792380 A 19801128; MX 18497280 A 19801201; NO 803610 A 19801128; NZ 19569680 A 19801201; PL 22816680 A 19801129; US 21219280 A 19801201; YU 300980 A 19801127; ZA 807394 A 19801126