

Title (en)
METHOD FOR AN ELECTRONIC ROAD SPEED CONTROL IN ROAD TRAFFIC AND A DEVICE THEREFOR

Title (de)
VERFAHREN FÜR EINE ELEKTRONISCHE FAHRGESCHWINDIGKEITSSTEUERUNG IM STRASSENVERKEHR UND VORRICHTUNG DAFÜR

Title (fr)
PROCÉDÉ DE RÉGULATION ÉLECTRONIQUE DE LA VITESSE DE MARCHÉ DANS LA CIRCULATION ET DISPOSITIF CORRESPONDANT

Publication
EP 2715698 A2 20140409 (EN)

Application
EP 12758674 A 20120601

Priority

- SI 201100201 A 20110602
- SI 2012000032 W 20120601

Abstract (en)
[origin: WO2012166059A2] The subject of the invention belongs to the field of methods for an electronic road speed control in road traffic by means of electronic devices for satellite navigation and supervision of vehicles/drivers under consideration of speed limit information to contribute to driving safety. The method for electronic road speed control of road traffic and a device according to this method for electronic recording of allowed speed limit, continuous informing of a driver, and measures due to speeding lies in that a driver is continuously informed about the maximum speed limit by means of the existing GPS network and detection of GPS coordinates of a point on a road speed electronic network which determines the maximum speed limit from that point on and is displayed to the driver on the display in his vehicle. A comparator compares the maximum speed limit with the speed of the vehicle and if the maximum speed limit is violated, the driver is alarmed. If the driver fails to reduce the speed to the speed limit, a violation module turns on. Said module deducts an adequate sum from a credit card for violations. In case the time t_1 of driving is exceeded, the module for deducting the credit from the credit card for violations will be activated. And if the driver fails to reduce the speed to the speed limit within a time t_2 , he receives an audio signal as a warning that after a time t_3 the module will activate speed reduction to 50 km/h for instance.

IPC 8 full level
G08G 1/056 (2006.01); **G08G 1/0962** (2006.01)

CPC (source: EP)
G08G 1/056 (2013.01); **G08G 1/09626** (2013.01)

Citation (search report)
See references of WO 2012166059A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012166059 A2 20121206; WO 2012166059 A3 20130314; EP 2715698 A2 20140409; EP 2715698 B1 20160727; SI 23329 A 20110930; SI 2715698 T1 20161230

DOCDB simple family (application)
SI 2012000032 W 20120601; EP 12758674 A 20120601; SI 201100201 A 20110602; SI 201230716 A 20120601