

Title (en)

DEVICE FOR DETECTING THE USE OF A BELT AND THE SERVICE LIFE OF THE RESTRAINT SYSTEMS

Title (de)

VORRICHTUNG ZUM ERFASSEN DER GURTBENUTZUNG UND LEBENSDAUER DER RÜCKHALTESYSTEME

Title (fr)

DISPOSITIF POUR DETECTER L'UTILISATION D'UNE CEINTURE ET DETERMINER LA DUREE DE VIE DES SYSTEMES DE RETENUE

Publication

EP 1320477 A1 20030625 (DE)

Application

EP 01925285 A 20010202

Priority

- DE 0100611 W 20010202
- DE 10010415 A 20000303

Abstract (en)

[origin: DE10010415C1] The device has belt switches in belt locks to monitor belt lock tongues in plug connection with corresponding locks during travel. The times of use and non-use of safety belts are recorded during travel and for an accident by a program in a microcomputer and/or sensors and/or a controller output at least one signal in the event of an accident to burn out fuses and/or display lamps. The device has fuses (61,61a), display lamps (62,62a), sensors (52,52a), a controller, a visual display screen and/or a microcomputer and current leads supplied with current after switching on current switch (50) connected to the main current lead (70) of a battery (56). Belt switches (9.5,9.5a) in belt locks monitor belt lock tongues in plug connection with corresponding locks during travel. The times of use and non-use of safety belts are recorded during travel and for an accident by a program in the microcomputer and/or the sensors and/or controller output at least one signal in the event of an accident to burn out the fuses and/or display lamps.

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IPC 8 full level

B60R 22/48 (2006.01)

CPC (source: EP US)

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DE ES FR GB SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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