

Title (en)  
DATA RECORDERS FOR VEHICLES

Publication  
**EP 0139340 B1 19880511 (DE)**

Application  
**EP 84201558 A 19841011**

Priority  
DE 3338113 A 19831020

Abstract (en)  
[origin: EP0139340A1] Apparatus for recording data related to the vehicle and to the driver. The data related to the vehicle are transmitted by an appropriate transmitter and the values are reported by means of a RAM memory into a data cassette (3) by an electronic microprocessor system (MC, RAM, ROM). The data related to the driver, particularly the informations concerning the time groups corresponding to the driving duration planning, are also recorded into the data cassette (3) by the setting of graduated switches (8, 9). But these informations are also recorded on a data card (7) which is also plugged in. Another graduated switch (10) enables to visualize the data contained in the data card (7) on a digital display (11) which may be alternatively used to display the time and date by means of a functional watch unit (UD). It is possible to use a mobile computing instrument (15) in order to archive, during road traffic checks, the content of the data card (7).

IPC 1-7  
**G07C 5/00**; **G07F 7/00**

IPC 8 full level  
**G07C 5/00** (2006.01); **G06F 17/40** (2006.01); **G07C 5/08** (2006.01); **G07C 5/10** (2006.01); **G07F 7/00** (2006.01); **G08G 1/00** (2006.01)

CPC (source: EP)  
**G07C 5/0858** (2013.01); **G07F 17/0014** (2013.01)

Cited by  
FR2618004A1; EP0607494A3; FR2612319A1; FR2633758A1; FR2709009A1; DE3817428A1; EP0214653A3; EP0627708A3; EP0917110A3; WO9412372A1; WO9500928A1

Designated contracting state (EPC)  
IT

DOCDB simple family (publication)  
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