

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

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EP 0139340 A1 19850502; **EP 0139340 B1 19880511**; DE 3338113 A1 19850509; DE 3473950 D1 19881013; EP 0188429 A1 19860730; EP 0188429 B1 19880907; JP H0651955 U 19940715; JP S61500384 A 19860306; WO 8501819 A1 19850425

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