

Title (en)  
DEVICE FOR RECORDING INFORMATION ON A VEHICLE'S ITINERARY

Title (de)  
EINRICHTUNG ZUR AUFZEICHNUNG VON FAHRTROUTENINFORMATIONEN

Title (fr)  
SYSTEME D'ENREGISTREMENT D'INFORMATIONS RELATIVES A UN ITINERAIRE PARCOURU PAR UN VEHICULE

Publication  
**EP 0730770 B1 19980107 (DE)**

Application  
**EP 95900078 A 19941104**

Priority  
• DE 9401342 W 19941104  
• DE 4338556 A 19931108

Abstract (en)  
[origin: US6141609A] PCT No. PCT/DE94/01342 Sec. 371 Date May 8, 1996 Sec. 102(e) Date May 8, 1996 PCT Filed Nov. 4, 1994 PCT Pub. No. WO95/13594 PCT Pub. Date May 18, 1995A device installed in a vehicle for recording information on the itinerary of the vehicle. The device includes a receiver system for receiving wirelessly transmitted information for identifying the current geographical position of the vehicle, a computer unit for computing digitalized data on the geographical position of the vehicle, and a memory unit for continuous storage of the digitalized geographical position data of the vehicle on a data carrier, which is protected against overwriting of recorded data, whereby the memory device also stores time data, which allow identification of the particular point in time at which a particular vehicle position was found. So that an itinerary taken by a vehicle can later be reconstructed without great expense the data carrier is configured to be easily exchangeable, and a data reading device is provided for the input of data that identify the driver of the vehicle and are recorded on the data carrier.

IPC 1-7  
**G07C 5/08**; **G01P 1/12**

IPC 8 full level  
**G01C 21/00** (2006.01); **G01P 1/12** (2006.01); **G01S 13/75** (2006.01); **G01S 13/76** (2006.01); **G01S 13/79** (2006.01); **G07C 5/00** (2006.01); **G07C 5/08** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)  
**G07C 5/008** (2013.01 - EP US); **G07C 5/0858** (2013.01 - EP US); **G07C 9/22** (2020.01 - EP US)

Cited by  
DE19955120A1; DE102017009545A1; DE102017008723A1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 6141609 A 20001031**; AT E161989 T1 19980115; AU 8104494 A 19950529; BR 9408004 A 19961203; DE 4338556 A1 19950511; DE 59404982 D1 19980212; EP 0730770 A1 19960911; EP 0730770 B1 19980107; JP H09506449 A 19970624; RU 2136047 C1 19990827; WO 9513594 A1 19950518

DOCDB simple family (application)  
**US 64093196 A 19960508**; AT 95900078 T 19941104; AU 8104494 A 19941104; BR 9408004 A 19941104; DE 4338556 A 19931108; DE 59404982 T 19941104; DE 9401342 W 19941104; EP 95900078 A 19941104; JP 51353695 A 19941104; RU 96112107 A 19941104