

Title (en)

Optoelectronic-electromagnetic device with recording of electrical signals for vehicles

Title (de)

Optoelektronisch- elektromagnetische Anlage mit Aufzeichnung von elektrischen Signalen an Fahrzeugen

Title (fr)

Dispositif optoélectronique-électromagnétique à enregistrement de signaux électriques pour véhicules

Publication

EP 1003132 A3 20000809 (DE)

Application

EP 99203569 A 19991029

Priority

IT BZ980067 A 19981111

Abstract (en)

[origin: EP1003132A2] Four cameras/minicams (5,7,9,11) are located inside vehicle, one directed to front, one to the rear and one to each side. Two microphones (13,15) are provided, one inside vehicle and one on roof. Each device is connected to track of image and sound recorder (3). Cameras and microphones are activated by sensors detecting distance and movement.

IPC 1-7

G07C 5/08

IPC 8 full level

G07C 5/08 (2006.01)

CPC (source: EP)

G07C 5/0891 (2013.01)

Citation (search report)

- [X] DE 29802481 U1 19980520 - JIRJIS FRANK [DE]
- [XY] WO 9528783 A1 19951026 - PRIMA FACIE INC [US]
- [X] WO 9600957 A1 19960111 - SISTEMI PER L INTELLIGENZA ART [IT], et al
- [YA] GB 2268608 A 19940112 - NORM PACIFIC AUTOMAT CORP [TW]
- [Y] US 5680123 A 19971021 - LEE GUL NAM [US]
- [A] US 5111289 A 19920505 - LUCAS GARY L [US], et al

Cited by

EP2487631A1; ITBZ20110005A1; WO0234583A1; WO2016132251A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1003132 A2 20000524; EP 1003132 A3 20000809; IT 1303535 B1 20001106; IT BZ980067 A1 20000511

DOCDB simple family (application)

EP 99203569 A 19991029; IT BZ980067 A 19981111