

Title (en)

ROADSIDE CONTROL DEVICE FOR A TOLL APPARATUS INSTALLED IN A MOTOR VEHICLE

Title (de)

STRASSESENITIGE KONTROLLEINRICHTUNG FÜR EIN IN EINEM FAHRZEUG INSTALLIERTES MAUTGERÄT

Title (fr)

DISPOSITIF DE CONTROLE COTE ROUTE POUR UN APPAREIL DE PEAGE INSTALLE DANS UN VEHICULE

Publication

EP 1088286 A2 20010404 (DE)

Application

EP 99936355 A 19990526

Priority

- DE 9901586 W 19990526
- DE 19828913 A 19980618

Abstract (en)

[origin: WO9966455A2] The invention relates to a roadside control device (1) for controlling whether a toll apparatus (11) installed in a motor vehicle (10) passing the control device (1) and carrying an identificatory licence plate (6) is functioning correctly. The toll apparatus (11) carries out an electronic, satellite-assisted toll deduction and is fitted with the following devices: a) a communication device (2), b) a classification device (3), a triggering device (4), d) an evaluation device (5) and e) a receiving device (7).

IPC 1-7

G07B 15/00

IPC 8 full level

G07B 15/06 (2011.01); **G08G 1/017** (2006.01); **G08G 1/04** (2006.01); **H04B 7/26** (2006.01)

CPC (source: EP US)

G07B 15/063 (2013.01 - EP US); **G08G 1/017** (2013.01 - EP US)

Cited by

DE102006024729A1; DE102006054981B3; DE102015120533A1; DE102015120533B4; EP2953009A1; EP2624219A3; USRE47482E; WO2021110676A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9966455 A2 19991223; **WO 9966455 A3 20000406**; AT E275278 T1 20040915; AU 5150899 A 20000105; AU 760844 B2 20030522; BR 9912167 A 20010410; CA 2335182 A1 19991223; CA 2335182 C 20080129; CN 1148703 C 20040505; CN 1305621 A 20010725; CZ 20004730 A3 20010411; CZ 298191 B6 20070718; DE 19981107 D2 20010726; DE 59910402 D1 20041007; EP 1088286 A2 20010404; EP 1088286 B1 20040901; EP 1088286 B2 20090715; ES 2223176 T3 20050216; ES 2223176 T5 20091202; HU P0101871 A2 20010928; ID 26633 A 20010125; IL 140149 A0 20020210; JP 2002518753 A 20020625; JP 3711371 B2 20051102; NO 20006436 D0 20001215; NO 20006436 L 20010201; NZ 508230 A 20020828; PL 195316 B1 20070831; PL 345888 A1 20020114; RU 2210110 C2 20030810; US 6892942 B1 20050517; ZA 200007516 B 20030204

DOCDB simple family (application)

DE 9901586 W 19990526; AT 99936355 T 19990526; AU 5150899 A 19990526; BR 9912167 A 19990526; CA 2335182 A 19990526; CN 99807405 A 19990526; CZ 20004730 A 19990526; DE 19981107 T 19990526; DE 59910402 T 19990526; EP 99936355 A 19990526; ES 99936355 T 19990526; HU P0101871 A 19990526; ID 20002623 A 19990526; IL 14014999 A 19990526; JP 2000555208 A 19990526; NO 20006436 A 20001215; NZ 50823099 A 19990526; PL 34588899 A 19990526; RU 2001101897 A 19990526; US 71993301 A 20010212; ZA 200007516 A 20001214