Title (en)
METHOD AND SYSTEM FOR THE AUTOMATIC RECOGNITION OF MOTOR VEHICLES AT THE FILLING STATION

Title (de)
VERFAHREN UND SYSTEM ZUR AUTOMATISCHEN FAHRZEUGERKENNUNG BEIM TANKEN

Title (fr)
PROCEDE ET SYSTEME DE DETECTION AUTOMATIQUE DE VEHICULES A UNE STATION SERVICE

Publication
EP 1222137 A1 20020717 (DE)

Application
EP 00992738 A 20001019

Priority
- EP 00992738 A 20001019
- CH 0000564 W 20001019
- EP 99810961 A 19991022

Abstract (en)
[origin: EP1094028A1] The method involves transferring data stored in a vehicle memory unit for establishing authorization to refuel and controlling release of the petrol pump to a check system. Filler valve identification data stored near the filler valve are passed to the memory unit when the filler is inserted into the tank connector and passed from the memory unit with vehicle identification data to a monitoring system for authorization and petrol pump release. The method involves transferring data stored in a memory unit in the vehicle for establishing authorization to refuel and for controlling the release of the petrol pump (14) to a check system. Filler valve (20) identification data stored near the filler valve are passed to the memory unit when the filler is inserted into the tank's filling connector and passed from the memory unit (28) together with vehicle identification data to a monitoring system (16) for authorization and to release the petrol pump. Independent claims are also included for the following: a system for automatic vehicle identification.

IPC 1-7
B67D 5/14; B67D 5/33

IPC 8 full level
B67D 7/14 (2010.01); **B67D 7/34** (2010.01)

CPC (source: EP)
B67D 7/145 (2013.01); **B67D 7/348** (2013.01)

Citation (search report)
See references of WO 0130687A1

Cited by
DE102015214281A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL

DOCDB simple family (publication)
EP 1094028 A1 20010425; AT E271521 T1 20040815; AU 7638800 A 20010508; DE 50007149 D1 20040826; EP 1222137 A1 20020717; EP 1222137 B1 20040721; WO 0130687 A1 20010503

DOCDB simple family (application)
EP 99810961 A 19991022; AT 00992738 T 20001019; AU 7638800 A 20001019; CH 0000564 W 20001019; DE 50007149 T 20001019; EP 00992738 A 20001019