

Title (en)

DEVICES AND METHODS FOR CHARGING FOR AN ELECTRONIC PRE-PAID CARD WITH POSITIONAL DETERMINATION (GPS PRE-PAID CARD) FOR A DUAL GPS BASED TOLL SYSTEM

Title (de)

EINRICHTUNGEN UND METHODEN ZUR AUFBUCHUNG FÜR EINE ELEKTRONISCHE WERTKARTE MIT POSITIONSBESTIMMUNG FÜR DUALES GPS-BASIERTES MAUTSYSTEM

Title (fr)

INSTALLATIONS ET PROCEDES DE CHARGEMENT D'UNE CARTE A MEMOIRE ELECTRONIQUE A DETERMINATION DE POSITION (CARTE A MEMOIRE GPS) DESTINEE A UN SYSTEME DE PEAGE DUEL BASE SUR LE GPS

Publication

EP 1399894 A2 20040324 (DE)

Application

EP 02754196 A 20020612

Priority

- AT 9122001 A 20010612
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Abstract (en)

[origin: WO02101664A2] A methods and a system for electronic charging by means of a positional determination system (PSE) for determining the current local co-ordinates (OKO) for a vehicle (FAR), whereby at least one determinable user authorisation (BER) is activated and is transmitted to a reckoning unit (BEE) on board the vehicle (FAR), for determining toll charges.

IPC 1-7

G07B 15/00

IPC 8 full level

G07B 15/02 (2011.01); **G07B 15/06** (2011.01)

CPC (source: EP US)

G06Q 20/102 (2013.01 - EP US); **G07B 15/02** (2013.01 - EP US); **G07B 15/063** (2013.01 - EP US)

Citation (examination)

- EP 0605070 A2 19940706 - DEUTSCHE BUNDESPOST TELEKOM [DE], et al
- EP 0910052 A2 19990421 - FUJITSU LTD [JP]

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DOCDB simple family (publication)

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DOCDB simple family (application)

DE 0202157 W 20020612; CA 2450404 A 20020612; CN 02811853 A 20020612; CZ 20033528 A 20020612; EP 02754196 A 20020612; HR P20040022 A 20040109; HU P0400180 A 20020612; PL 36721202 A 20020612; SK 16082003 A 20020612; US 48043604 A 20040621