

Title (en)

Toll collection device and method for setting up the same

Title (de)

Mauterfassungsgerät und Verfahren zum Einrichten eines Mauterfassungsgeräts

Title (fr)

Appareil de détection de péage et procédé d'agencement d'un appareil de détection de péage

Publication

EP 2128825 A2 20091202 (DE)

Application

EP 09100274 A 20090508

Priority

DE 102008002071 A 20080529

Abstract (en)

The method involves requesting toll relevant vehicle data from a server by a toll collection device (1) by transmitting a unique identifier e.g. vehicle reference number, of a vehicle in which the device is arranged. The unique identifier is transmitted by a portable radio system to the server. The toll relevant vehicle data are stored in a memory (19) of the toll collection device. Characteristic properties of the vehicle are detected by a camera, where a body form of the vehicle, number of axles and weight of the vehicle are selected as the characteristic properties of the vehicle. An independent claim is also included for a toll collection device.

Abstract (de)

Bei dem erfindungsgemäßen Verfahren zum Einrichten eines Mauterfassungsgerät (1) s fragt das Mauterfassungsgerät (1) von einem Server mautrelevante Fahrzeugdaten durch Übermittlung einer eindeutigen Kennung des Fahrzeuges, in dem das Mauterfassungsgerät (1) angeordnet ist, ab und speichert die mautrelevanten Daten in einem Speicher (19) des Mauterfassungsgerät (1) ab.

IPC 8 full level

G07B 15/00 (2011.01); **G07B 15/06** (2011.01)

CPC (source: EP)

G07B 15/06 (2013.01); **G07B 15/063** (2013.01)

Cited by

EP2530654A1; EP2530655A1; EP2530656A1; CN108460849A; CN103761775A; US11676426B2; EP3001386A1

Designated contracting state (EPC)

DE FR GB NL

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2128825 A2 20091202; **EP 2128825 A3 20120530**; DE 102008002071 A1 20091203

DOCDB simple family (application)

EP 09100274 A 20090508; DE 102008002071 A 20080529