

Title (en)
VEHICLE-BASED DEVICE FOR TRANSMITTING MESSAGES BY MEANS OF A UNIT FOR DETERMINING A ROUTE TOLL AND ASSOCIATED METHOD

Title (de)
VORRICHTUNG IN EINEM FAHRZEUG ZUR AUSSENDUNG VON MELDUNGEN UNTER VERWENDUNG EINER EINHEIT ZUR BESTIMMUNG EINER WEGENUTZUNGSGEBÜHR UND DAZUGEHÖRIGES VERFAHREN

Title (fr)
DISPOSITIF EMBARQUE PERMETTANT D'ENVOYER DES MESSAGES AU MOYEN D'UNE UNITE CONCUE POUR DETERMINER DES FRAIS DE ROUTE ET PROCEDE ASSOCIE

Publication
EP 1638808 B1 20061004 (DE)

Application
EP 04740291 A 20040625

Priority
• EP 2004006880 W 20040625
• DE 10329505 A 20030630

Abstract (en)
[origin: WO2005000631A1] The invention relates to a device located in a vehicle (1) for the generation and wireless transmission of messages to vehicles (11) that are designed to receive messages of this type. Said device comprises communication means (2) and activation means (3), the activation of the latter (3) permitting messages to be transmitted by the communication means (2), said messages containing at least information relating to the position and speed of the vehicle (1). According to the invention: the communication means (2) are configured as part of a vehicle-based unit (5) for determining route tolls; the activation means (3) are configured in the form of a direction-indicator actuation element; and the messages are transmitted by the communication means (2) to the vehicles (11) by means of a control centre (6) that is designed to manage route tolls.

IPC 8 full level
B60Q 1/50 (2006.01); **G07B 15/06** (2011.01); **G08G 1/123** (2006.01); **G08G 1/127** (2006.01)

CPC (source: EP US)
G07B 15/063 (2013.01 - EP US); **G08G 1/127** (2013.01 - EP US); **G08G 1/20** (2013.01 - EP US)

Cited by
DE102011087959A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005000631 A1 20050106; AT E341463 T1 20061015; DE 10329505 A1 20050407; DE 502004001693 D1 20061116; EP 1638808 A1 20060329; EP 1638808 B1 20061004; US 2007080829 A1 20070412

DOCDB simple family (application)
EP 2004006880 W 20040625; AT 04740291 T 20040625; DE 10329505 A 20030630; DE 502004001693 T 20040625; EP 04740291 A 20040625; US 56270304 A 20040625