

Title (en)

Method and system for road tax determination

Title (de)

Verfahren und System zur Festlegung einer Streckennutzungsgebühr

Title (fr)

Procédé et système pour la détermination d'une taxe de route

Publication

EP 1655700 A2 20060510 (DE)

Application

EP 05024208 A 20051107

Priority

DE 102004054095 A 20041109

Abstract (en)

The method involves system (1) in which communication network with lateral network component (101), user especially motor vehicle driver (20), mobile terminal (30) and central computer unit (11). The method has two ways for fixing signal element of longitudinal route. In first regulation process data concerning relative position of mobile terminal is manipulated through lateral network component. Further regulation process involves manipulation of internal information status of motor vehicle which are communicated across mobile terminal to central processing unit. The result of two regulation processes is compared with one another. An independent claim is also included for a system for fixation of usage fee.

IPC 8 full level

G07B 15/06 (2011.01); **G08G 1/123** (2006.01)

CPC (source: EP)

G07B 15/063 (2013.01); **G07C 5/008** (2013.01); **G08G 1/20** (2013.01)

Citation (applicant)

WO 0111571 A1 20010215 - MANNESMANN AG [DE], et al

Cited by

EP4163886A1; EP2000987A3; EP3920149A1; CN111837049A; EP4163885A1; EP2402913A1; FR2962241A1; DE102022125933A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1655700 A2 20060510; EP 1655700 A3 20061122; EP 1655700 B1 20110713; AT E516563 T1 20110715; DE 102004054095 A1 20060518; DK 1655700 T3 20111031; ES 2369085 T3 20111125; PL 1655700 T3 20111230; PT 1655700 E 20111017; SI 1655700 T1 20111130

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EP 05024208 A 20051107; AT 05024208 T 20051107; DE 102004054095 A 20041109; DK 05024208 T 20051107; ES 05024208 T 20051107; PL 05024208 T 20051107; PT 05024208 T 20051107; SI 200531389 T 20051107