Title (en)

METHOD AND SYSTEM FOR MANAGING COST-INCURRING TRAFFIC AREAS

Title (de

VERFAHREN UND SYSTEM ZUR BEWIRTSCHAFTUNG KOSTENPFLICHTIGER VERKEHRSRÄUME

Title (fr)

PROCÉDÉ ET SYSTÈME DE GESTION DE ZONES DE TRAFIC PAYANTES

Publication

EP 3074958 A1 20161005 (DE)

Application

EP 14806172 A 20141103

Priority

- DE 102013017992 A 20131129
- DE 102014002632 A 20140227
- EP 2014002935 W 20141103

Abstract (en

[origin: WO2015078553A1] The invention relates to a method and a system for managing cost-incurring traffic areas in which a mobile radio communication network contains a server that has access to at least one data record in which, for at least one manager of at least one traffic area, billing information for the respective manager and identification information for the at least one traffic area managed by the manager are associated with one another, and a process of use in a traffic area of a manager prompts the identification information from the traffic area to be ascertained directly at the location of the traffic area by means of a mobile device, or prompts a piece of traffic area information to be ascertained that can be used to establish the identification information indirectly, and a mobile radio communication interface that is in place in the device is used to transmit the ascertained identification information or traffic area information network to the server, which ascertains the billing information from the associated manager for the received identification information or traffic area information, and information, stipulated on the device, about at least the period of use is interchanged by means of communication between device and server, wherein billing in favour of the associated manager is initiated by the server at least in respect of the use costs.

IPC 8 full level

G07C 1/30 (2006.01)

CPC (source: EP)

G07C 1/30 (2013.01); G07B 15/02 (2013.01)

Citation (search report)

See references of WO 2015078553A1

Citation (examination)

- SE 1151182 A1 20130613 SLENTELIT AB [SE]
- US 2011210827 A1 20110901 LIDROR OFER [IL]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014002632 A1 20150603; DE 102014002632 A8 20150806; EP 3074958 A1 20161005; WO 2015078553 A1 20150604

DOCDB simple family (application)

DE 102014002632 A 20140227; EP 14806172 A 20141103; EP 2014002935 W 20141103