

## Title (en)

Enhancement of enforcing road user charging

## Title (de)

Verbesserung der Handhabung eines Strassenmautsystem

## Title (fr)

Amélioration de la mise en oeuvre de la tarification routière

## Publication

**EP 2752821 A2 20140709 (EN)**

## Application

**EP 13165355 A 20130425**

## Priority

- NL 1039984 A 20130102
- NL 1039985 A 20130102

## Abstract (en)

The invention presents an additional method for enforcement of Road User Charging in which a pair of independently derived positions of the vehicle are compared to assess if the usage is or has been recorded correctly, the process being triggered by either Selecting (103) active road users from a Service Register (102); or from Spotting (106) a vehicle in the traffic. The positional data is derived: 1) retrieving the last recorded position from the OBU (105); 2) the positioning the vehicle by using Location Based Services (104) of a mobile network (009); 3) from Spotting (106) a vehicle (101). By comparing (108) the positions and presence on the road infrastructure the likelihood of errors in paying for use can be assessed. As well, the existence of a period pass is checked. Anonymity is ensured.

## IPC 8 full level

**G07B 15/06** (2011.01)

## CPC (source: EP)

**G07B 15/063** (2013.01)

## Citation (applicant)

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## 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)

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## DOCDB simple family (application)

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