

Title (en)
IDENTIFICATION OF A MOBILE DEVICE USED BY THE USER OF A VEHICLE

Title (de)
IDENTIFIKATION EINER VON EINEM FAHRZEUGBENUTZER VERWENDETEN MOBILEN VORRICHTUNG

Title (fr)
IDENTIFICATION D'UN DISPOSITIF MOBILE UTILISÉ PAR L'UTILISATEUR D'UN VÉHICULE

Publication
EP 3306586 A1 20180411 (EN)

Application
EP 16192155 A 20161004

Priority
EP 16192155 A 20161004

Abstract (en)
A method and system for identifying mobile communication devices used together with vehicles, or vehicles used together with mobile communication devices, are provided. The method comprises obtaining, for each of one or more vehicles, one or more vehicle identification data sets, each comprising a vehicle identifier and a vehicle identifier acquisition site, the vehicle identifier acquisition site comprising a time and a location at which the vehicle identifier has been acquired; obtaining, for each of one or more mobile communication devices, one or more mobile communication device identification data sets, each comprising a mobile communication device identifier and a mobile communication device identifier acquisition site, the mobile communication device identifier acquisition site comprising a time and a location at which the mobile communication device identifier has been acquired; generating a vehicle and mobile communication device association set, wherein each entry of the association set associates a vehicle identification data set and a mobile communication device identification data set and the vehicle identifier acquisition site comprised in the vehicle identification data set corresponds to the mobile communication device identifier acquisition site comprised in the associated mobile communication device identification data set; and based on the generated association set, identifying at least one mobile communication device used together with a specified vehicle, or at least one vehicle used together with a specified mobile communication device.

IPC 8 full level
G08G 1/01 (2006.01); **G08G 1/017** (2006.01)

CPC (source: EP)
G08G 1/0116 (2013.01); **G08G 1/012** (2013.01); **G08G 1/017** (2013.01); **G08G 1/0137** (2013.01)

Citation (search report)
• [XAI] WO 2014072971 A1 20140515 - GIVON ASSAF [IL], et al
• [A] WO 2016055226 A1 20160414 - KAPSCH TRAFFICCOM AG [AT]
• [A] WO 2012013228 A1 20120202 - TRAFFIC NETWORK SOLUTIONS S L [ES], et al

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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