

Title (en)
ON-BOARD DEVICE FOR A VEHICLE

Title (de)
BORDVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)
DISPOSITIF DE BORD POUR UN VÉHICULE

Publication
EP 3104338 A1 20161214 (EN)

Application
EP 15465520 A 20150612

Priority
EP 15465520 A 20150612

Abstract (en)
The invention relates to an on-board device (1) for a vehicle, comprising a first communication module (2) configured for receiving an activation signal from an external activation device (10), a second communication module (3) configured for communicating with an external service device (20) and for being switched between an activated state and a deactivated state, and an electronic control unit (4) configured for activating the second communication module (3) upon receipt of the activation signal at the first communication module (2). The invention further relates to an arrangement (100) comprising such an on-board device (1) and a method for a secure communication between an external service device (20) and an on-board device (1) for a vehicle.

IPC 8 full level
G07C 5/00 (2006.01)

CPC (source: EP)
G07C 5/00 (2013.01); **G07B 13/02** (2013.01); **G07B 15/00** (2013.01); **G07C 5/008** (2013.01)

Citation (search report)

- [X] EP 2189948 A2 20100526 - MAHLE INT GMBH [DE]
- [X] WO 2012018733 A2 20120209 - SPX CORP [US], et al
- [X] US 2015066287 A1 20150305 - DAOUD AYMAN R [US], et al
- [I] US 2005110635 A1 20050526 - GIERMANSKI JAMES R [US], et al
- [I] US 2003018429 A1 20030123 - FLICK KENNETH E [US]
- [I] WO 2010121150 A1 20101021 - FEDERAL EXPRESS CORP [US], et al

Cited by
CN114500599A; CN110708748A; DE102017216048A1; DE102017216048B4

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)
EP 3104338 A1 20161214; EP 3104338 B1 20230503

DOCDB simple family (application)
EP 15465520 A 20150612