

Title (en)

SYSTEM AND METHOD FOR MONITORING A VEHICLE-MOUNTED DEVICE OR APPARATUS

Title (de)

SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG EINER FAHRZEUGMONTIERTEN VORRICHTUNG ODER VORRICHTUNG

Title (fr)

SYSTÈME ET PROCÉDÉ DE SURVEILLANCE D'UN DISPOSITIF OU D'UN APPAREIL EMBARQUÉ

Publication

**EP 4288951 A2 20231213 (EN)**

Application

**EP 22705039 A 20220204**

Priority

- GB 202101633 A 20210205
- EP 2022052674 W 20220204

Abstract (en)

[origin: GB2603502A] A system 1 is provided for detecting removal of a spare wheel 3 from a vehicle 5, for example as a result of theft. System 1 has a first sensor (47, Figure 4), such as a normally-closed microswitch, for detecting the absence of spare wheel 3, and outputs a first signal when spare wheel 3 is absent. A transmitter 53 transmits a wireless signal S-n to a receiver in vehicle 5, and a control unit (51, Figure 6) with one or more controllers (64, Figure 6). The controllers receive the first signal and output a first alert signal dependent on receipt of the first signal from the first sensor 47. The system may have a second sensor for detecting movement of system 1 relative to vehicle 5. A vehicle, method and computer-readable medium are also provided.

IPC 8 full level

**G08B 13/14** (2006.01); **B60R 25/10** (2013.01); **G08B 29/04** (2006.01)

CPC (source: EP GB)

**B60R 25/10** (2013.01 - GB); **B62D 43/007** (2013.01 - GB); **G08B 13/149** (2013.01 - EP); **G08B 29/046** (2013.01 - EP); **G08B 25/008** (2013.01 - EP)

Citation (search report)

See references of WO 2022167565A2

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**GB 202101633 D0 20210324**; **GB 2603502 A 20220810**; **GB 2603502 B 20240410**; EP 4288951 A2 20231213; WO 2022167565 A2 20220811; WO 2022167565 A3 20221013

DOCDB simple family (application)

**GB 202101633 A 20210205**; EP 2022052674 W 20220204; EP 22705039 A 20220204