

Title (en)

METHOD FOR ASSIGNING A SYSTEM FOR CONTROLLING A REMOTELY-CONTROLLED VEHICLE

Title (de)

VERFAHREN ZUR ZUWEISUNG EINES SYSTEMS ZUR STEUERUNG EINES FERNGESTEUERTEN FAHRZEUGS

Title (fr)

PROCEDE D'AFFECTATION D'UN SYSTEME DE CONTROLE D'UN VEHICULE TELE-CONTROLE

Publication

**EP 3970128 A1 20220323 (FR)**

Application

**EP 20729636 A 20200511**

Priority

- FR 1905084 A 20190515
- EP 2020063039 W 20200511

Abstract (en)

[origin: WO2020229404A1] The invention concerns a method for assigning a system for controlling a remotely-controlled vehicle, referred to as a drone, the system being suitable for transmitting data relative to at least one communication service (S3) and comprising a drone (10) and an entity (20) for controlling the drone (10). Existing solutions, which are based on separate identification and authentication solutions for drones and pilots, are rigid and cannot be modified during the course of a mission because they are specific to a particular drone and a particular pilot and do not establish a link between a pilot and a drone. Furthermore, these solutions are not connected to a specific service and, in particular, they do not allow a system to be assigned to a new service (S3) to be deployed. The assigning method makes it possible to associate, with a system, a set of services that the system supports and thus to correlate service quality or security requirements with mission types and drone profiles.

IPC 8 full level

**G08C 17/02** (2006.01)

CPC (source: EP US)

**G08C 17/02** (2013.01 - EP US); **H04W 12/06** (2013.01 - US); **H04W 12/69** (2021.01 - US); **G08C 2201/20** (2013.01 - EP);  
**G08C 2201/21** (2013.01 - EP US)

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)

**WO 2020229404 A1 20201119**; EP 3970128 A1 20220323; FR 3096214 A1 20201120; US 11954999 B2 20240409;  
US 2022246025 A1 20220804

DOCDB simple family (application)

**EP 2020063039 W 20200511**; EP 20729636 A 20200511; FR 1905084 A 20190515; US 202017610895 A 20200511