

Title (en)

AGGREGATING DATA FOR UNMANNED AERIAL VEHICLE (UAV) NAVIGATION

Title (de)

AGGREGATION VON DATEN FÜR NAVIGATION EINES UNBEMANNTEN LUFTFAHRZEUGS (UAV)

Title (fr)

AGRÉGATION DE DONNÉES POUR NAVIGATION DE VÉHICULE AÉRIEN SANS PILOTE (UAV)

Publication

**EP 4014218 A1 20220622 (EN)**

Application

**EP 20772482 A 20200901**

Priority

- US 201962894887 P 20190902
- US 201962910198 P 20191003
- US 2020048858 W 20200901

Abstract (en)

[origin: WO2021046005A1] In a particular implementation, a method of aggregating data for unmanned aerial vehicle (UAV) navigation is disclosed. Data corresponding to geographic locations is received at a server from a plurality of data servers. A data type is determined for each of the data received from the plurality of data servers. A plurality of aggregate data layers each corresponding to one data type is generated from the received data. A telemetry data layer is generated, in dependence upon telemetry data received from at least one UAV, from the telemetry data. A map is generated, wherein the map is overlaid with the telemetry data layer and the plurality aggregate data layers.

IPC 8 full level

**G08G 5/00** (2006.01); **G05D 1/00** (2006.01)

CPC (source: EP)

**G05D 1/0044** (2024.01); **G08G 5/0013** (2013.01); **G08G 5/0026** (2013.01); **G08G 5/0039** (2013.01); **G08G 5/0043** (2013.01); **G08G 5/0069** (2013.01); **G08G 5/0091** (2013.01); **G08G 5/045** (2013.01)

Citation (search report)

See references of WO 2021046005A1

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BA ME

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