

Title (en)
SYSTEMS AND METHODS FOR CONTROLLING AERIAL VEHICLES

Title (de)
SYSTEME UND VERFAHREN ZUR STEUERUNG VON LUFTFAHRZEUGEN

Title (fr)
SYSTÈMES ET PROCÉDÉS DE COMMANDE DE VÉHICULES AÉRIENS

Publication
EP 3625636 A4 20210120 (EN)

Application
EP 18837387 A 20180726

Priority

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- US 201715663000 A 20170728
- US 201715663030 A 20170728
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Abstract (en)
[origin: WO2019023465A1] Disclosed are systems, devices, and methods for controlling an aerial vehicle. An exemplary method may include receiving data indicating a location and an altitude of the aerial vehicle, receiving prevailing wind pattern data regarding winds at the location and the altitude of the aerial vehicle, selecting a heading for the aerial vehicle based on the prevailing wind pattern data, and causing the aerial vehicle to adjust the altitude of the aerial vehicle based on the selected heading.

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CPC (source: EP US)
G05D 1/10 (2024.01 - US); **G05D 1/105** (2024.01 - EP US); **B64U 10/30** (2023.01 - EP); **B64U 2201/00** (2023.01 - EP)

Citation (search report)

- [I] US 2013175391 A1 20130711 - DEVAUL RICHARD WAYNE [US], et al
- [A] US 2017162064 A1 20170608 - UBHI GURPREET [US], et al
- [A] US 2012126052 A1 20120524 - MURAKAMI HIDEYO [JP]
- [A] US 2014335895 A1 20141113 - TELLER ERIC [US], et al
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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

DOCDB simple family (publication)
WO 2019023465 A1 20190131; AU 2018306441 A1 20200123; AU 2018306441 B2 20201008; AU 2020264351 A1 20201203;
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