

Title (en)

SYSTEMS AND METHODS FOR DEFINING AND IMPLEMENTING RULES FOR THREE DIMENSIONAL GEOFENCES

Title (de)

SYSTEME UND VERFAHREN ZUR DEFINITION UND IMPLEMENTIERUNG VON REGELN FÜR DREIDIMENSIONALE GEOFENCES

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR DÉFINIR ET METTRE EN OEUVRE DES RÈGLES POUR DES BARRIÈRES GÉOGRAPHIQUES TRIDIMENSIONNELLES

Publication

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Application

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Abstract (en)

[origin: WO2018017412A1] The present invention is directed to methods and systems for enforcing at least one rule within a geofence. The rule is enforced by a fencing agent on an unmanned aerial vehicle (UAV). The geofence is defined by a plurality of geographic designators, with the plurality of geographic designators each being associated with an Internet Protocol (IP) address, preferably an IPv6 address.

IPC 8 full level

**H04W 4/021** (2018.01); **B64C 39/02** (2006.01); **G06V 10/143** (2022.01); **G06V 20/13** (2022.01); **G06V 20/17** (2022.01); **G08B 13/196** (2006.01); **G08B 21/04** (2006.01); **G08B 21/10** (2006.01); **G08B 25/08** (2006.01); **G08G 5/00** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04L 29/12** (2006.01); **H04W 4/40** (2018.01)

CPC (source: EP US)

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Citation (search report)

- [Y] US 9280559 B1 20160308 - JONES BENJAMIN T [US]
- [Y] US 2016068267 A1 20160310 - LIU ANG [CN], et al
- [A] US 2013267253 A1 20131010 - CASE AMBER L [US], et al
- See also references of WO 2018017412A1

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