

Title (en)  
SYSTEMS AND METHODS FOR REGULATING UAV OPERATIONS

Title (de)  
SYSTEME UND VERFAHREN ZUR REGELUNG VON UAV-OPERATIONEN

Title (fr)  
SYSTÈMES ET PROCÉDÉS DE RÈGLEMENTATION D'OPÉRATIONS D'UAV

Publication  
**EP 3140984 A4 20170802 (EN)**

Application  
**EP 15874404 A 20150331**

Priority  
CN 2015075624 W 20150331

Abstract (en)  
[origin: WO2016154947A1] Systems and methods for UAV safety are provided. An authentication system may be used to confirm UAV and/or user identity and provide secured communications between users and UAVs. The UAVs may operate in accordance with a set of flight regulations. The set of flight regulations may be associated with a geo-fencing device in the vicinity of the UAV.

IPC 8 full level  
**H04N 5/232** (2006.01); **B64D 47/08** (2006.01); **G01C 11/02** (2006.01); **G03B 15/00** (2006.01); **G03B 17/38** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP US)  
**G03B 15/006** (2013.01 - EP); **G05D 1/0022** (2024.01 - EP); **G06F 21/6218** (2013.01 - EP); **G08G 5/0008** (2013.01 - EP); **G08G 5/0013** (2013.01 - EP); **G08G 5/0026** (2013.01 - EP); **G08G 5/0034** (2013.01 - EP); **G08G 5/0039** (2013.01 - EP); **G08G 5/0043** (2013.01 - EP); **G08G 5/0052** (2013.01 - EP); **G08G 5/0056** (2013.01 - EP); **G08G 5/006** (2013.01 - EP); **G08G 5/0069** (2013.01 - EP); **G08G 5/0078** (2013.01 - EP); **G08G 5/0082** (2013.01 - EP); **G08G 5/0086** (2013.01 - EP); **G08G 5/0091** (2013.01 - EP US); **H04N 7/185** (2013.01 - EP); **H04W 4/022** (2013.01 - EP); **H04W 12/065** (2021.01 - EP US); **H04W 12/068** (2021.01 - EP US); **H04W 12/069** (2021.01 - EP US); **B64U 2101/30** (2023.01 - EP); **B64U 2201/20** (2023.01 - EP); **G06F 2221/2111** (2013.01 - EP); **G06F 2221/2117** (2013.01 - EP); **Y04S 40/20** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)  
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Designated extension state (EPC)  
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**WO 2016154947 A1 20161006**; CN 107409174 A 20171128; CN 107409174 B 20201120; CN 112330984 A 20210205; CN 112330984 B 20221108; EP 3140984 A1 20170315; EP 3140984 A4 20170802; JP 2018511245 A 20180419; JP 6961886 B2 20211105

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