

Title (en)
AUTHENTICATION SYSTEMS AND METHODS FOR DETECTING UNAUTHORIZED UAV ACTIVITY

Title (de)
AUTHENTIFIZIERUNGSSYSTEME UND VERFAHREN ZUR DETEKTION VON NICHTAUTORISIERTER UAV-AKTIVITÄT

Title (fr)
SYSTÈMES ET PROCÉDÉS D'AUTHENTIFICATION NON AUTORISÉE POUR DÉTECTER UNE ACTIVITÉ DE VÉHICULE AÉRIEN SANS PILOTE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2016154945A1] 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
G08G 5/00 (2006.01); **B64C 39/02** (2006.01); **G05D 1/00** (2006.01); **G06F 21/33** (2013.01); **G06F 21/62** (2013.01); **G06Q 30/00** (2012.01); **G08B 13/00** (2006.01); **G08G 5/04** (2006.01); **H04L 9/08** (2006.01); **H04W 4/02** (2009.01); **H04W 4/021** (2018.01); **H04W 12/06** (2009.01); **H04W 12/12** (2009.01)

CPC (source: EP US)
G05D 1/0022 (2024.01 - EP); **G06F 21/33** (2013.01 - 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 5/006** (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); **G08G 5/045** (2013.01 - EP); **H04W 4/022** (2013.01 - EP); **H04W 12/12** (2013.01 - EP); **H04W 12/37** (2021.01 - EP); **B64U 2101/20** (2023.01 - US); **B64U 2101/30** (2023.01 - US); **B64U 2201/104** (2023.01 - EP); **B64U 2201/20** (2023.01 - EP US); **G06F 2221/2111** (2013.01 - EP); **G06F 2221/2117** (2013.01 - EP); **G08B 13/1965** (2013.01 - EP); **G08G 5/0056** (2013.01 - EP); **H04W 12/06** (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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