

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
EP 3164861 A4 20170802 (EN)

Application
EP 15874408 A 20150331

Priority
CN 2015075622 W 20150331

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)
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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016154945 A1 20161006; CN 107615359 A 20180119; CN 107615359 B 20210716; CN 113345271 A 20210903; CN 113345271 B 20221227; EP 3164861 A1 20170510; EP 3164861 A4 20170802; JP 2018510425 A 20180412; JP 6467520 B2 20190213

DOCDB simple family (application)
CN 2015075622 W 20150331; CN 201580078624 A 20150331; CN 202110775303 A 20150331; EP 15874408 A 20150331; JP 2017548200 A 20150331