

Title (en)
INDICATION OF UAV AREAS IN COCKPIT

Title (de)
ANZEIGE VON UAV-BEREICHEN IM COCKPIT

Title (fr)
INDICATION DE ZONES DE VÉHICULE AÉRIEN SANS PILOTE DANS UN COCKPIT

Publication
EP 3968311 A1 20220316 (EN)

Application
EP 21196095 A 20210910

Priority
• IN 202041039496 A 20200911
• US 202017101207 A 20201123

Abstract (en)
A system for indicating an unmanned aerial vehicle (UAV) operational area is disclosed. The system includes a database (130) that stores the location of a plurality of UAS operational areas. The system further includes a navigation system (120) and a warning unit (110) communicatively linked to the navigation system and the database. The warning unit (110) includes one or more processors (160) and non-volatile memory communicatively coupled to the one or more processors. The non-volatile memory stores instructions that instruct the one or more processors to: receive position data from the navigation system and UAV data from the data base corresponding to the position data; compare the position data to the UAV data, and process a first image indicating UAV operational areas that are adjacent to an aircraft or a flight path of the aircraft, wherein the first image is displayed on an aircraft display.

IPC 8 full level
G08G 5/00 (2006.01)

CPC (source: EP)
G08G 5/0021 (2013.01); **G08G 5/0052** (2013.01); **G08G 5/006** (2013.01)

Citation (search report)
• [I] EP 3301660 A1 20180404 - HONEYWELL INT INC [US]
• [I] EP 1218698 B1 20080109 - HONEYWELL INC [US]
• [I] US 2011202206 A1 20110818 - KARTHIKEYAN THARANGINI [IN], et al

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)
EP 3968311 A1 20220316

DOCDB simple family (application)
EP 21196095 A 20210910