

Title (en)

SYSTEM AND METHOD FOR TRANSMITTING REPORTS FROM AUTOLAND ACTIVATED AIRCRAFT

Title (de)

SYSTEM UND VERFAHREN ZUR ÜBERTRAGUNG VON BERICHTEN VON EINEM DURCH AUTOMATISCHES LANDEN AKTIVIERTEN FLUGZEUG

Title (fr)

SYSTÈME ET PROCÉDÉ DE TRANSMISSION DE RAPPORTS À PARTIR D'AÉRONEFS ACTIVÉS PAR AUTO-ATERRISSAGE

Publication

EP 4290500 A1 20231213 (EN)

Application

EP 23176171 A 20230530

Priority

- IN 202211033015 A 20220609
- US 202217815295 A 20220727

Abstract (en)

A system and method of transmitting an aircraft report (AIREP) from a first aircraft having an enabled aircraft autoland system includes retrieving, via a first processing system, standard AIREP data from one or more avionic systems within the first aircraft, the standard AIREP data including standard AIREP reporting information. The first processing system retrieves autoland enablement data that indicates whether the autoland system was manually or automatically enabled, and also retrieves autoland information data from the one or more avionics systems, where the autoland information data includes current aircraft state data and current flight plan data and is different from the standard AIREP data. The autoland information data is appended to the standard AIREP data to generate an AIREP-autoland message and the AIREP-autoland message is transmitted.

IPC 8 full level

G08G 5/00 (2006.01); **G08G 5/04** (2006.01)

CPC (source: EP)

G08G 5/0008 (2013.01); **G08G 5/0021** (2013.01); **G08G 5/0052** (2013.01); **G08G 5/045** (2013.01)

Citation (search report)

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- [I] US 2016057032 A1 20160225 - TIEFTRUNK PETR [CZ], et al
- [A] US 2017249852 A1 20170831 - HASKINS SCOTT K [US], et al
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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

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