

Title (en)

SYSTEM AND METHOD FOR ASSISTING A NON-PILOT IN TAKING CORRECTIVE ACTION

Title (de)

SYSTEM UND VERFAHREN ZUR UNTERSTÜTZUNG EINES NICHTPILOTEN BEI DER DURCHFÜHRUNG KORRIGIERENDER MASSNAHMEN

Title (fr)

SYSTÈME ET PROCÉDÉ D'ASSISTANCE D'UN NON PILOTE LORS DE LA PRISE D'UNE ACTION CORRECTIVE

Publication

EP 4290499 A1 20231213 (EN)

Application

EP 23175267 A 20230525

Priority

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- US 202217815280 A 20220727

Abstract (en)

A system and method to assist a non-pilot in taking corrective action includes monitoring, in a health monitoring system, a state of health of an enabled aircraft autoland system to determine if a subsystem or component of the autoland system is in a fault condition that will inhibit operation of the autoland system. When the subsystem or component of the enabled autoland system is inoperable, The health monitoring system determines if the fault condition can be corrected by the non-pilot, by comparing the fault condition to a set of fault conditions in a fault condition database. When the fault condition can be corrected by the non-pilot, a display device is commanded, via the health monitoring system, to render a three-dimensional (3D) cockpit view of instructions for correcting the fault.

IPC 8 full level

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CPC (source: EP)

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[X1] US 2017249852 A1 20170831 - HASKINS SCOTT K [US], et al

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