

Title (en)

INTUITIVE DISPLAY OF ANGLE OF ATTACK GUIDANCE ON AIRCRAFT ATTITUDE INDICATOR

Title (de)

INTUITIVE ANZEIGE EINER ANSTELLWINKELFÜHRUNG AUF EINEM FLUGLAGEANZEIGER

Title (fr)

AFFICHAGE INTUITIF DE GUIDAGE D'ANGLE D'ATTAQUE SUR UN INDICATEUR D'ASSIETTE D'AÉRONEF

Publication

**EP 3478582 A1 20190508 (EN)**

Application

**EP 17819472 A 20170629**

Priority

- US 201662356118 P 20160629
- IB 2017053928 W 20170629

Abstract (en)

[origin: WO2018002878A1] An aircraft avionic system for use in an equipped aircraft includes a controller and a display. The controller provides output data to the display, with the output data producing visual images on the display. An angle of attack data source provides current angle of attack data for the equipped aircraft. The controller is responsive to the angle of attack data in order to provide the output data to drive the display to depict a direction of control needed to preclude a stall. The display of direction of control needed is graduated based on a current level of stall imminence. The stall imminence is a function of the angle of attack of the equipped aircraft.

IPC 8 full level

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CPC (source: EP)

**B64D 43/02** (2013.01); **G01D 7/08** (2013.01); **G01D 2207/10** (2021.05)

Citation (search report)

See references of WO 2018002878A1

Cited by

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Designated extension state (EPC)

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