

Title (en)  
TAILSTRIKE WARNING SYSTEM

Title (de)  
HECKANSCHLAGWARNSYSTEM

Title (fr)  
SYSTÈME D'AVERTISSEMENT DE CHOC ENTRE LA QUEUE D'UN AÉRONEF ET LE SOL

Publication  
**EP 3066651 A4 20170719 (EN)**

Application  
**EP 13897022 A 20131105**

Priority  
US 2013068580 W 20131105

Abstract (en)  
[origin: WO2015069228A1] An aircraft tailstrike warning method includes identifying a first value representing an aircraft angle of attack, identifying a second value representing a maximum aircraft angle of attack, identifying a difference between the first value and the second value, and providing a tailstrike warning when the difference between the first value and the second value is less than a threshold amount.

IPC 8 full level  
**G08G 5/02** (2006.01); **B64D 43/00** (2006.01); **B64D 45/04** (2006.01); **G01C 23/00** (2006.01)

CPC (source: EP)  
**B64D 43/00** (2013.01); **B64D 45/04** (2013.01); **G01C 23/005** (2013.01); **G08G 5/025** (2013.01)

Citation (search report)

- [XAI] US 6121899 A 20000919 - THERIAULT RICKY J [US]
- [A] GB 2300167 A 19961030 - SMITHS INDUSTRIES PLC [GB]
- [T] JOHN E CASHMAN ET AL: "Angle FLIGHT OPERATIONS 10 AERO FLIGHT CREW OPERATIONS INTEGRATION BOEING COMMERCIAL AIRPLANES GROUP ON MODERN COMMERCIAL JET AIRPLANES OPERATIONAL USE OF ANGLE OF ATTACK", 31 December 2012 (2012-12-31), XP055125765, Retrieved from the Internet <URL:http://www.boeing.com/commercial/aeromagazine/aero\_12/aoa.pdf> [retrieved on 20140627]
- See references of WO 2015069228A1

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

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