

Title (en)

METHOD AND DEVICE FOR ASSISTING IN LANDING AN AIRCRAFT UNDER POOR VISIBILITY CONDITIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR UNTERSTÜTZUNG DER LANDUNG EINES FLUGZEUGES BEI SCHLECHTEN SICHTVERHÄLTNISSEN

Title (fr)

PROCEDE ET DISPOSITIF D'AIDE A L'ATTERRISSAGE D'AERONEF EN CONDITIONS DE VISIBILITE DEGRADEE

Publication

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Application

EP 20797523 A 20201103

Priority

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- EP 2020080807 W 20201103

Abstract (en)

[origin: WO2021089539A1] The invention relates to a method and a device for assisting in landing an aircraft under poor visibility conditions. The method makes it possible to receive sensor data during an approach phase toward a runway where the runway and/or an approach ramp are not visible to the pilot from the cockpit; then to determine, in the received sensor data, data of interest that are characteristic of the runway and/or of the approach ramp; then to calculate, on the basis of the data of interest, the coordinates of a target zone; and to display, on a head-up display screen, a conformal symbol representative of the target zone, the conformal symbol being displayed before the aircraft reaches the decision height in order to provide the pilot with a visual cue within which to search for the runway and/or the approach ramp.

IPC 8 full level

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Citation (search report)

See references of WO 2021089539A1

Designated contracting state (EPC)

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