Title (en)

DISPLAY DEVICE FOR AN AIRCRAFT INCLUDING MEANS FOR DISPLAYING A NAVIGATION SYMBOLOGY DEDICATED TO OBSTACLE AVOIDANCE

Title (de)

ANZEIGEVORRICHTUNG FÜR EIN FLUGZEUG MIT MITTELN ZUR ANZEIGE EINER NAVIGATIONSSYMBOLOGIE ZUR VERMEIDUNG VON HINDERNISSEN

Title (fr)

DISPOSITIF DE VISUALISATION POUR AÉRONEF COMPRENANT DES MOYENS D'AFFICHAGE D'UNE SYMBOLOGIE DE NAVIGATION DÉDIÉE A L'ÉVITEMENT D'OBSTACLES

Publication

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Application

EP 08759895 A 20080521

Priority

• EP 2008056294 W 20080521
• FR 0703737 A 20070525

Abstract (en)

[origin: WO2008145593A1] The invention pertains to the field of ground anti-collision systems for aircraft and relates to the indication on navigation assistance displays of a pattern including a representation of the ground flown over and of a simplified symbology adapted for critical situations. More precisely, the symbols include at least one arrow (400) representing the ground speed vector direction relative to the axis of the aircraft and at least one set of straight-line segments representing the limit boundaries seen from above and beyond which the crash of the aircraft is unavoidable. The changes in the terrain scale are automatic, the most appropriate scale depending on the current mode of the aircraft anti-collision system of the GCAM type. Other symbols such as the indication of the setpoint bearing (404) can also be included in said symbology.

IPC 8 full level

G01C 23/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008145593A1

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