

Title (en)

HEAD-MOUNTED DISPLAY SYSTEM COMPRISING HEADING SELECTION MEANS AND ASSOCIATED SELECTION METHOD

Title (de)

KOPFMONTIERTES ANZEIGESYSTEM MIT RICHTUNGS-AUSWAHLVORRICHTUNG UND ZUGEHÖRIGEM AUSWAHLVERFAHREN

Title (fr)

SYSTÈME DE VISUALISATION DE TÊTE COMPORTANT DES MOYENS DE SÉLECTION DE CAP ET PROCÉDÉ DE SÉLECTION ASSOCIÉ

Publication

**EP 3137937 A1 20170308 (FR)**

Application

**EP 15718233 A 20150427**

Priority

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Abstract (en)

[origin: WO2015165837A1] The invention relates to the general field of head-mounted display systems for aircraft, comprising a head support, a display device, means for detecting the posture of the head support, means for detecting the current heading (C1) of an aircraft, and means for the graphical generation of said heading. The system of the invention comprises means for controlling, displaying and selecting headings, arranged such that: in response to a first command, said means display a second heading (C2), known as the heading set value and a third heading (C3), known as the support heading corresponding to the direction of the head support in a terrestrial reference frame, said direction given by information resulting from the detection of the posture of the head support and means for detecting the current heading; and, in response to a second command, said means replace the second heading with the third heading, said third heading thereby becoming the new heading set value.

IPC 8 full level

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Citation (search report)

See references of WO 2015165837A1

Citation (examination)

US 2010156758 A1 20100624 - ANDERS JOHN THOMAS [GB]

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DOCDB simple family (publication)

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