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(54) Title: AERONAUTICAL INPUT/OUTPUT DEVICE WITH BIOMETRIC IDENTIFICATION MEANS

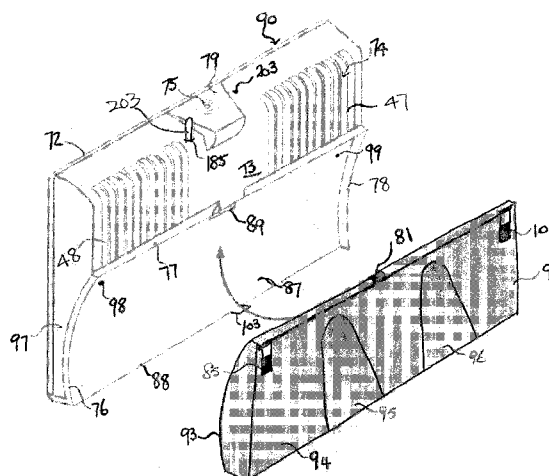


Fig. 1

(57) Abstract: The application discloses an aeronautical input/output device (70) for flight task management which comprises a display unit (90) with a housing (97), and a keyboard unit (91) which is adapted to communicate with the display unit (90). The housing (97) comprises a keyboard stowage area (87) for receiving the keyboard unit (91) into the keyboard stowage area (87), and the keyboard unit (91) is detachable from or attachable to the display unit (90). Furthermore, the input/output device (70) comprises a biometric identification means with a biometric sensor (83) and an interface to a database, the database comprising an authorized users list (24). Therein, the biometric sensor (83) is provided on a casing of the aeronautical input/output device. A locking device (85, 98, 99, 101, 103) is provided for detachably fastening the keyboard unit (91) to the display unit (90) and is configured to unlock in response to a predetermined signal of the biometric identification means.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2011/051054**A. CLASSIFICATION OF SUBJECT MATTER****B64D 43/00(2006.01)i, B64D 47/00(2006.01)i, G06F 3/01(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B64D 43/00; H04L 9/00; A61B 5/0205; A61B 5/0402

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: biometric, identification, keyboard

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004-0148510 A1 (LORENZ MULLER and MARCEL JACOMET) 29 July 2004 See paragraphs 31-63 and figures 1-3.	1-16
A	US 2005-0103839 A1 (KARL-HARALD HEWEL) 19 May 2005 See paragraphs 48-74 and figures 1-6.	1, 12, 14-16
A	US 2010-0056880 A1 (CHO OK KYUNG and YOON OK KIM) 04 March 2010 See paragraphs 64-71 and figures 1-7.	1, 12, 14-16



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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