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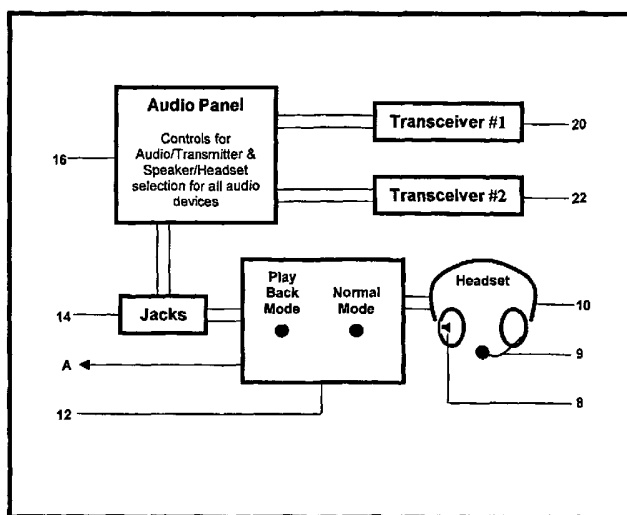
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(54) Title: RECORDED COMMUNICATION SYSTEM FOR AIRCRAFT



(57) Abstract: An aviation communication system which includes (a) a recording device in operative connection with (i) a communication signal transceiver so as to enable the recording of communication signals sent and received by the transceiver and so as to enable the generation of an audio signal output, and (ii) an audio transmitter for converting the audio signal output from the recording device into audible sound; and (b) a controller configured for operative connection to the recording device, which controller enables one or more recorded communication signals from the recording device to be transmitted as one or more audio signals to the audio transmitter while the recording device continues to record communication signals sent and received by the transceiver. In one embodiment, the system provides indexing of the recorded signals to enable facile reference back to previously recorded communication signals to facilitate effective communication with other pilots and air traffic controllers during flight under challenging circumstances. Related methods of conducting avionic communications are also provided.

WO 2005/038740 A3



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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 370/321, 442; 701/3, 4, 14, 35; 455/73, 98, 230, 344

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)

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T, X	US 2004/0230352 A1 (MONROE) 18 November 2004 (18.11.2004), see entire document.	1-16
Y	US 2003/0021241 A (DAME et al.) 30 January 2003 (30.01.2003) paragraphs 18, 19, 28, 33-40.	1-16
Y	US 6,205,419 B1 (FIEDLER) 20 March 2001 (20.03.2001) column 1, lines 30-54 and column 5, line 8 to column 6, line 2.	2-5, 8-11, 13-16
A	US 5,742,336 A (LEE) 21 April 1998 (21.04.1998), see entire document.	1-16
Y	ICOM IC-A23, IC-A5 VHF Air Band Transceivers, brochure, copyright 2000, Icom Inc. 1-1-32 Kamiminami, k Hirano-ku, Osaka 547-0003, k Japan,	1-16

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