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(71) Applicant: **UNITED PARCEL SERVICE OF AMERICA, INC.** [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).

(72) Inventors: **HORVATH, Steve**; 1694 37th Avenue, N.W., Salem, OR 97304 (US). **BOWERS, Craig**; 973 Summerleaf Drive, San Jose, CA 95120 (US). **GROVE, Robert**; 1612 N. Main, Newberg, OR 97132 (US).

(74) Agents: **BRIENT, Scott, E.** et al.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).

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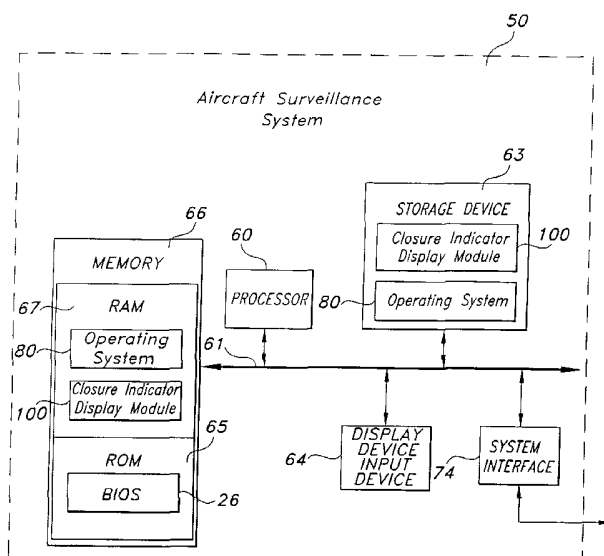
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(54) Title: CLOSURE INDICATOR FOR COCKPIT TRAFFIC DISPLAY



(57) Abstract: A system for graphically displaying on a cockpit display an indication of closure (i.e. a "closure indicator") with a selected target aircraft. In a preferred embodiment of the invention, the system only displays a closure indicator if: (1) the selected target aircraft is within a pre-determined monitoring zone; and (2) the track of the selected target aircraft is within a pre-determined variation angle of the track of the Own Ship aircraft. If the rate of closure between the selected target aircraft and the Own Ship aircraft is within a predetermined range of values, the closure indicator includes a closing/receding indicia (such as an upwardly or downwardly directed arrow) that indicates whether the Own Ship aircraft is closing in on or receding from the selected target aircraft. The system preferably removes the closure indicator from display when the Own Ship aircraft or the selected target aircraft ceases to be airborne.



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INTERNATIONAL SEARCH REPORT

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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 practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 50920 A (FLIGHT SAFETY TECH INC) 31 August 2000 (2000-08-31) page 3, line 1 -page 4, line 3; figure 3 page 12, line 8 - line 14	1
Y	-----	2-53
Y	US 5 566 074 A (HAMMER JONATHAN B) 15 October 1996 (1996-10-15) column 12, line 60 -column 13, line 34; figures 1,2	1-53
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☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Créchet, P

INTERNATIONAL SEARCH REPORT

Information on patent family members

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