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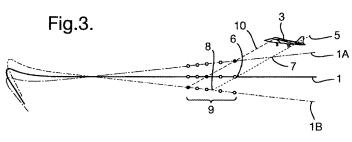
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(57) Abstract: A visual aid for the pilot of an aircraft approaching to land on an aircraft carrier comprises a series of lights (9) embedded along the landing deck and controlled in response to pitch and heave of the vessel so that the light(s) illuminated at any time indicate a visual aim point which is stabilised with respect to a specified glideslope (5) onto the vessel irrespective of such vertical excursions of the vessel. It is used in conjunction with a marker on a head up display or helmet mounted display for example so that registry of the marker with the illuminated light at any time indicates that the aircraft is on the correct glideslope.





#### INTERNATIONAL SEARCH REPORT

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PCT/GB2009/001946 a. classification of subject matter INV. B64F1/20 ADD. According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) **B64F** 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) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category\* X US 4 259 658 A (BASOV NIKOLAI G ET AL) 1-11 31 March 1981 (1981-03-31) column 37, line 63 - column 46, line 13; figures X US 6 239 725 B1 (BRAY GEORGE [US]) 1 - 1129 May 2001 (2001-05-29) column 4, line 66 - column 9, line 28; figures X US 5 287 104 A (SHEMWELL DAVID M [US]) 1-11 15 February 1994 (1994-02-15) column 2, line 7 - column 6, line 27; figures -/--Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents : "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 20/05/2010 11 May 2010 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Fax: (+31–70) 340–3016

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## INTERNATIONAL SEARCH REPORT

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