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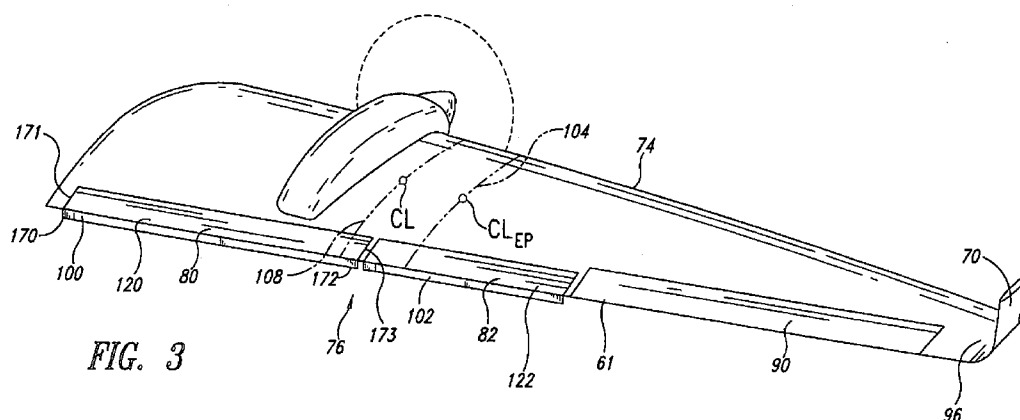


FIG. 3

(57) Abstract: An aircraft can include a wing (42) with a leading edge (64) and a trailing edge (66). The wing has a main body (74) and movable control surfaces (80, 82) coupled to the main body. The wing (42) generates lifting forces when the aircraft is in flight. The movable control surfaces can be used to control the generated lifting forces. A spanwise flow inhibitor (70) extends from the outer wingtip (96) of the wing. At least one gurney flap (100, 102) extends generally downwardly from at least a portion of the trailing edge (66) of the wing. The flap at least partially counteracts a change in center of lift attributable to the spanwise flow inhibitor.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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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)

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	US 2005/116116 A1 (MORGENSTERN JOHN M [US]) 2 June 2005 (2005-06-02)	21
Y	page 3, paragraph 35 - page 7, paragraph 68; figures	1-20, 22-32
X	US 5 407 153 A (KIRK PHILIP S [US] ET AL) 18 April 1995 (1995-04-18)	21
Y	column 4, line 21 - column 8, line 25; figures	1-20, 22-32
X	US 2004/155157 A1 (BRAY ROBERT M [GB]) 12 August 2004 (2004-08-12)	21
	page 2, paragraph 28 - paragraph 36; figures	
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 2003/218102 A1 (VAN DAM CORNELIS P [US] ET AL) 27 November 2003 (2003-11-27) page 1, paragraph 13 page 3, paragraph 42 - paragraph 45; figures -----	1-20, 22-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

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