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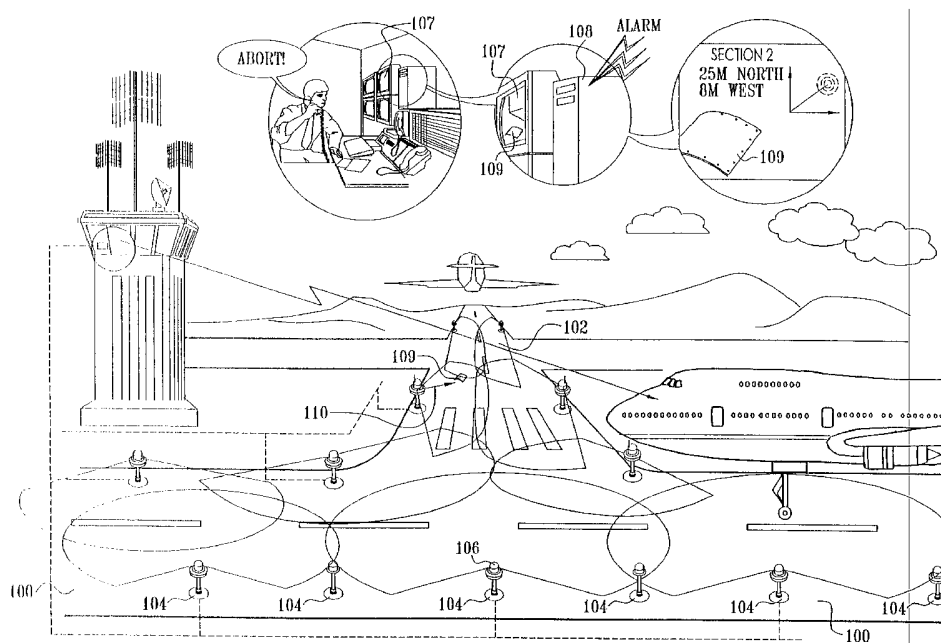
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(54) Title: FOREIGN OBJECT DETECTION SYSTEM AND METHOD



(57) Abstract: A system for detection of foreign objects on airport travel surfaces including a plurality of foreign object detector modules mounted on a corresponding plurality of existing aircraft travel surface lighting supports, the plurality of foreign object detector modules providing a corresponding plurality of detection outputs and a high speed detection output analyzer operative to receive at least one of the plurality of detection outputs and to provide a high speed output indication of foreign object presence.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G08B/2100

US CL : 340/945

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)

U.S. : Please See Continuation Sheet

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,375,058 A (BASS), 20 December 1994; col 2, lns 29-32	1, 3, 34, 36, 65, 67, 97, 99,
Y	US 5,629,691 (JAIN) 13 May 1997; col 1, lns 32-54 and 61-64	1-4, 8-10, 26, 34-37, 41-43, 65-68, 72-74, 97-100, and 104-106
Y,P	US 6,606,035 B2 (KAPADIA et al.) 12 August 2003; column 1, lines 66 and 67; col 2, lns 1-3 and 40-45; col 3, lns 3-19, 59-67; col 4, lns 1-7, 14-26, 38-46, 65-67; col 5, lns 1,2, 7-16, and 46-57	1-4, 8-10, 26, 34-37, 41-43, 65-68, 72-74, 97-100 and 104-106



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Continuation of B. FIELDS SEARCHED Item 1:

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