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(54) **Title:** TRAILER ALARM

(57) **Abstract:** A trailer/cargo alarm detects the proximity of trailer or cargo attached to a vehicle with an alarm system. If the trailer/cargo is moved out of proximity of the vehicle, the alarm system issues an alert. The proximity of the trailer or cargo may be detected, for example, by detecting the presence of the trailer lighting within the vehicle's electrical circuit, by dedicated hardwired sensors, or wireless detection apparatus.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G08B 21/00(2006.01),13/14(2006.01);B60Q 1/00(2006.01);B60R 25/10(2006.01);B60L 1/14(2006.01),3/00(2006.01)**

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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)
 U.S. : 340/431, 425.5, 426.1, 572.1, 687; 307/10.8, 9.1

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, PROQUEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

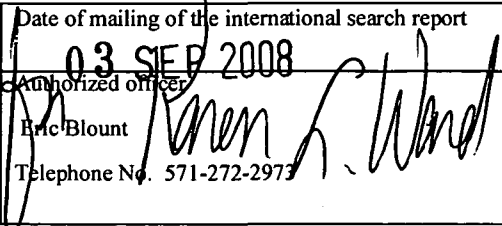
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,466,028 B1 (COPPINGER et al) 15 October 2002 (15.10.2002) entire doc	1-28
Y	US 4,430,637 A (KOCH-DUCKER et al) 07 February 1984 (07.02.1984) see entire doc	1-28
Y	US 2004/0095227 A1 (LEHMAN) 20 May 2004 (20.05.2004) see entire doc	14-28
A	US 6,501,376 B2 (DIECKMANN et al) 31 December 2002 (31.12.2002) entire doc	14-28
A	US 4,737,763 (DEFINO et al) 12 April 1988 (12.04.1988) entire doc	1-28

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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