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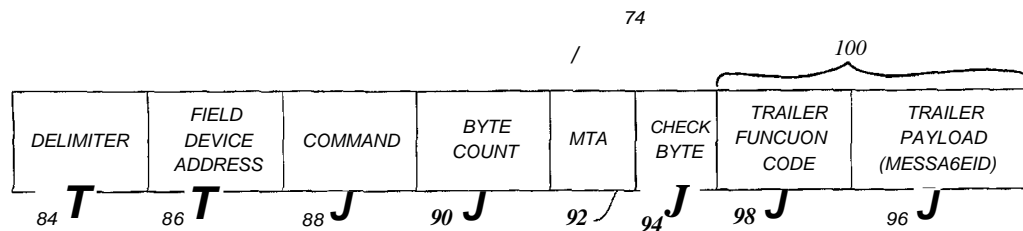
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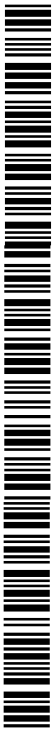
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(54) **Title:** CONTROL SYSTEM WITH WIRELESS MESSAGES CONTAINING MESSAGE SEQUENCE INFORMATION



(57) **Abstract:** A control system uses a wireless mesh network to provide communication between a host computer and field devices. The host and the field devices communicate with one another using wireless messages containing requests and responses that are routed through the wireless mesh network. The wireless messages include sequence information that allow the receiving device to identify and reject messages that are received out of order.



WO 2007/082020 A3

INTERNATIONAL SEARCH REPORT

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A CLASSIFICATION OF SUBJECT MATTER

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USPC - 370/328

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 practicable, search terms used)

MicroPatent

C DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2005/0122929 A1 (ZUNIGA) 09 June 2005 (09 06 2005) entire document	1-9
Y		10-20
Y	US 2004/0032853 A1 (D'AMICO et al) 19 February 2004 (19 02 2004) entire document	10-20

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