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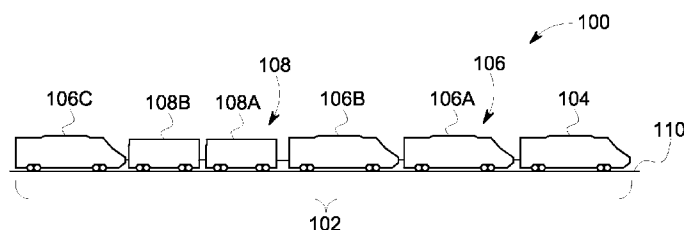


FIG. 1

(57) Abstract: A method for communicating includes transmitting a command message from a lead vehicle to remote vehicles in a vehicle consist. Reply messages are transmitted from the remote vehicles to the lead vehicle. The reply messages include statuses of the remote vehicles that transmitted the reply messages. The status of a first remote vehicle but not of the second remote vehicle is received at the lead vehicle and the status of a second remote vehicle is received at the first remote vehicle. The status of the second remote vehicle is stored at the first remote vehicle a retry message is transmitted from the lead vehicle to the remote vehicles. The retry message is received at the first remote vehicle and a repeat message is transmitted from the first remote vehicle to the lead vehicle that includes the status of the second remote vehicle.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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ADD.

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)

B61L B61C

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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 720 455 A (KULL ROBERT C [US] ET AL) 24 February 1998 (1998-02-24) column 1, lines 6-12 column 3, line 45 - column 6, line 28 column 7, line 34 - column 8, line 45 column 9, line 35 - column 10, line 63 figures 1-7	1-35
X	WO 2010/104641 A1 (GEN ELECTRIC [US]; PELTONEN GLEN PAUL [US]; MASON GARY [US]; NAZARETH) 16 September 2010 (2010-09-16) page 10, paragraph 4 - page 14, paragraph 2 figures 1-3 ----- -/-	1-3, 8-17, 19, 23-26, 29, 32



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		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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