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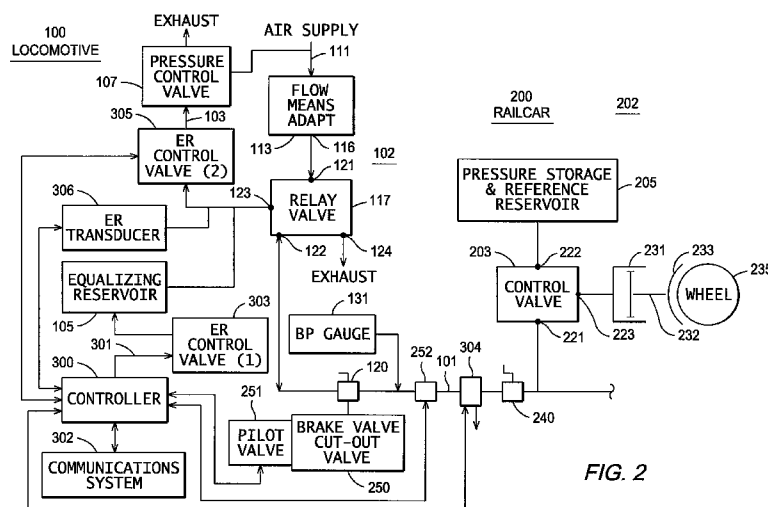
(54) **Title:** ADAPTIVE BRAKE SCHEME DURING A LOCOMOTIVE DISTRIBUTED POWER COMMUNICATION LOSS

FIG. 2

(57) **Abstract:** An adaptive brake system for a distributed power train responsive to an interruption in a communication system for the train and a brake application initiated at the lead locomotive, reduces the brake pipe fluid pressure at a lead locomotive and a remote locomotive to a predetermined pressure level to reduce in-train forces that may occur as a result of the pressure differentials in the brake pipe line of the lead and remote locomotives.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. B60T13/66 B60T17/22

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)
B60T

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/107262 A1 (SMITH EUGENE A [US] ET AL) 12 June 2003 (2003-06-12) paragraphs [0019] - [0022], [0038]; claims 1,2; figures 2-6 -----	1-13
A	US 2007/236078 A1 (SMITH EUGENE A [US] ET AL) 11 October 2007 (2007-10-11) paragraphs [0010], [0011]; figure 1 -----	1-13
A	US 4 946 229 A (DENO MILTON C [US] ET AL) 7 August 1990 (1990-08-07) abstract; figures 2-6 -----	1-13



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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