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(54) **Condition monitoring**

(57) A condition monitoring system for a railway comprises a sensor for producing condition monitoring data relating to the operation of equipment; consolidation means for processing the data produced by the sensor

to produce a consolidated data set which comprises a plurality of discrete values which relate to the condition monitoring data; and output means for outputting the consolidated data set.

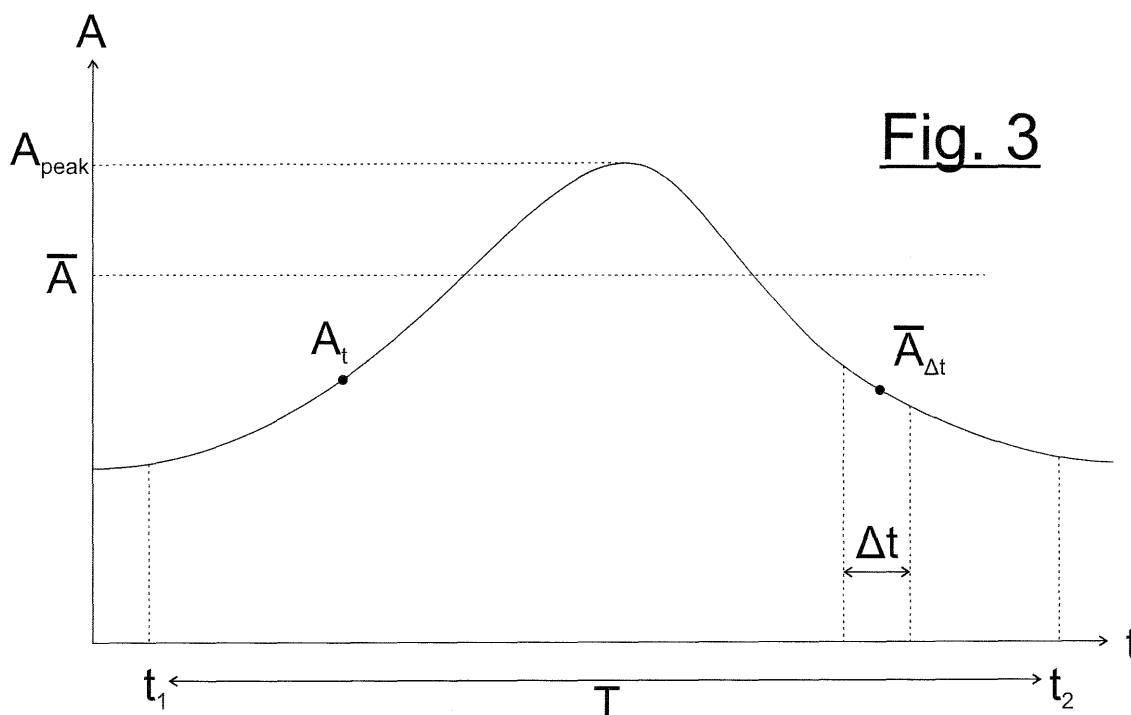


Fig. 3



EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2006/020375 A1 (HARRISON HAROLD [US]) 26 January 2006 (2006-01-26) * figures 1,2,4 * * paragraph [0013] * * paragraph [0022] - paragraph [0024] * * paragraph [0031] * -----	1-14	INV. B61L27/00 B61L23/04
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			TECHNICAL FIELDS SEARCHED (IPC)
			B61L
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 July 2012	Examiner Janhsen, Axel
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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18-07-2012

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