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- (54) Title: REAL-TIME DETERMINATION OF FLEET REVENUE METRIC

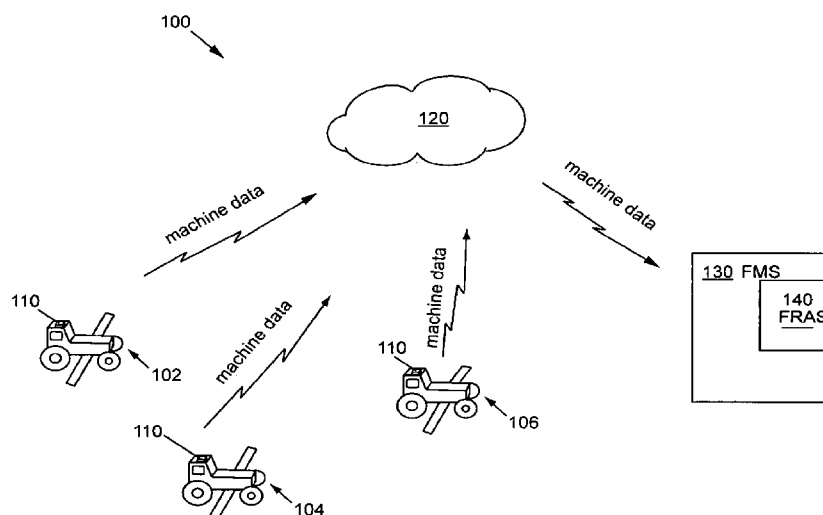


FIG.1

(57) Abstract: A system for determining a real-time revenue metric is presented. The system can be configured to provide a real-time revenue/loss view of a field to identify underperforming machines whose performance may be improved, as well as identify unprofitable field areas. Machine yield data can be provided to a remote fleet revenue assessment system (FRAS) that can be configured to determine a machine revenue metric for a plurality of machines in a fleet. By way of example, the revenue metric can be in the form of a revenue ratio. Machine revenue metrics can be aggregated to provide a fleet revenue metric to which machine revenue metrics can be compared to identify underperforming machines. Based on a machine metric, a determination can be made as to whether machine operation should be altered to improve revenue production.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/71138

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06Q 10/00 (2013.01)

USPC - 705/7.11

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

USPC: 705/7.11, 7.38, 30, 32; 701/29.1, 29.3, 31.6, 32.1, 32.3, 32.9 (Keyword limited; terms below)

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PatBase; Google (Scholar, Patents, Web)

Terms used: fleet revenue telemetry machine data realtime metric aggregate compare ratio report alert mapping module assessment yield etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2007/0282495 A1 (Kempton et al.), 06 December 2007 (06.12.2007), entire document, especially Abstract, Fig. 1, Table 1, Table 3, para [0008]-[0009], [0040]-[0041], [0056], [0084], [0087], [0098], [0102], [0148]-[0150]	1-5 ----- 6-8
X --- Y	WO 2001/057773 A1 (Aluise), 09 August 2001 (09.08.2001), entire document, especially Abstract; Fig. 7; pg 5, ln 10-14; pg 6, ln 6-32; pg 14, ln 27-30; pg 20, ln 10-15; pg 24, ln 18 to pg 25, ln 6	9-11, 13-16 ----- 8, 12
Y	US 6,408,259 B1 (Goebel et al.), 18 June 2002 (18.06.2002), entire document, especially Abstract; col 2, ln 31-49; col 3, ln 59 to col 4, ln 18	6-7, 12
A	US 2006/0074702 A1 (Schuette et al.), 06 April 2006 (06.04.2006), entire document, especially para [0004], [0006], [0010]	1-16
A	US 2004/0073468 A1 (Vyas et al.) 15 April 2004 (15.04.2004), entire document, especially para [0006], [0012], [0206]	1-16
A	US 2005/0171835 A1 (Mook et al.) 04 August 2005 (04.08.2005), entire document, especially para [0022], [0042]-[0043]	1-16

☐ Further documents are listed in the continuation of Box C.

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"&" document member of the same patent family

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