

Nicolas Vargas

Search history

Search PN=(WO2015191443) (Results 1)

1:

Search SFT=(exoskeleton and music* and rehabilit*) (Results 20)

2:

Search SFT=(exoskeleton and music* and rehabilit* and biomechanic*) (Results 2)

3:

Search INV=(salguero) (Results 74)

4:

Search INV=(salguero and yamhure) (Results 1)

5:

Search SFT=(exoskeleton and music* and rehabilit*) (Results 20)

6:

Search PN=(WO2015191443) (Results 1)

7:

Search [SP]: 1. a system for creating secure data related to oil and gas assets while traversing a supply chain, comprising: at least one repository system(s) which collects secure data generated by capturing information using a secure observer device, and sends the secure data to a gateway and/or data integration module which is a part of a global management system or an integrity management system to create clustered events. 2. the system for creating secure data according to claim 1, the further comprising an event management platform to obtain supply chain visibility using the collected secure data to identify at least one of tampering, diversion, adulteration, counterfeiting, fraud and tax fraud of a product in the supply chain. 3. the system for creating secure data according to claim 2, wherein the repository system communicates with the event management platform via a network and includes a plurality of storage devices accessible by and distributed among the system. 4. the system for creating secure data according to claim 1, further comprising: a standard observer device is configured to capture standard information of a product from a first product identifier, the captured information thereby forming standard data, and the secure observer device is configured to capture the standard information of the product from the first product identifier and secure information from a marking, the captured information thereby forming the secure data. 5. the system for creating secure data according to claim 4, wherein the marking includes a composition having compounds with luminescent properties in the range of at least one of uv, ir and near ir and mixtures thereof which may represent a chemical key. 6. the system for creating secure data according to claim 4, wherein the first product identifier is linked to the authenticator. 7. the system for creating secure data according to claim 4, wherein when the secure observer device captures the standard information and the secure information, the secure data is sent to the repository system, and when the standard observer device captures the standard information, the standard data is sent to the repository system. 8.-15. (canceled) 16. a method for creating secure data related to oil and gas assets while traversing a supply chain, comprising: collecting secure data, in at least one repository system(s), generated by capturing information using a secure observer device, and sending the secure data to a gateway and/or data integration module which is a part of a global management system or an integrity management system to create clustered events. 17. the method for creating secure data according to claim 16, the further comprising obtaining supply chain visibility, in an event management platform, using the collected secure data to identify at least one of tampering, diversion, adulteration, counterfeiting, fraud and tax fraud of a product in the supply chain. 18. the method for creating secure data according to claim 17, wherein the repository system communicates with the event management platform via a network and includes a plurality of storage devices accessible by and distributed among the system. 19. the method for creating secure data according to claim 16, further comprising: configuring a standard observer device to capture standard information of a product from a first product identifier, the captured information thereby forming standard data, and configuring the secure observer device to capture the standard information of the product from the first product identifier and secure information from a marking, the captured information thereby forming the secure data. 20. the method for creating secure data according to claim 19, wherein the marking includes a composition having compounds with luminescent properties in the range of at least one of uv, ir and near ir and mixtures thereof which may represent a chemical key. 21. the method for creating secure data according to claim 19, wherein the first product identifier is linked to the authenticator. 22. the method for creating secure data according to claim 19, wherein when the secure observer device captures the standard information and the secure information, sending the secure data to the repository system, and when the standard observer device captures the standard information, sending the standard data to the repository system. 23.-30. (canceled) 31. a non-transitory computer readable medium storing a program to create secure data related to oil and gas assets while traversing a supply chain, the program when executed by a processor, comprising: collecting secure data, in at least one repository system(s), generated by capturing information using a secure observer device, and sending the secure data to a gateway and/or data integration module which is a part of a global management system or an integrity management system to create clustered events. 32. the non-transitory computer readable medium according to claim 31, the further comprising obtaining supply chain visibility in an event management platform, using the collected secure data to identify at least one of tampering, diversion, adulteration, counterfeiting, fraud and tax fraud of a product in the supply chain. 33. the non-transitory computer readable medium according to claim 32, wherein the repository system communicates with the event management platform via a network and includes a plurality of storage devices accessible by and distributed among the system. 34. the non-transitory computer readable medium according to claim 31, further comprising: configuring a standard observer device to capture standard information of a product from a first product identifier, the captured information thereby forming standard data, and configuring the secure observer device to capture the standard information of the product from the first product identifier and secure information from a marking, the captured information thereby forming the secure data. 35. the non-transitory computer readable medium according to claim 33, wherein the marking includes a composition having compounds with luminescent properties in the range of at least one of uv, ir and near ir and mixtures thereof which may represent a chemical key. 36. the non-transitory computer readable medium according to claim 33, wherein the first product identifier is linked to the authenticator. 37.-45. (canceled) (Results 0)

Search [SP]: creating secure data in an oil and gas supply chain the present invention generally relates to a system and method creating secure data in a gas and oil supply chain. the system creates secure data related to oil and gas assets while traversing an oil and gas supply chain. at least one repository system(s), which collects secure data generated by capturing information using a secure observer device, sends the secure data to a gateway which is a part of a global management system or an integrity management system to create clustered events. the disclosure also relates to a system and method for managing and controlling data between entities in an oil and gas asset supply chain, and in particular to an excise tax management system and method to identify and reconcile tax filings, production volumes and operational reports. (Results 0)

Search PN=(US8676721) (Results 1)

10:

Search [SP]: 1. a computer implemented method for predictive analysis of multiple and varying topside equipment or topside systems used on one or more oil and gas field platforms located offshore or onshore comprising the steps of: inputting to a data aggregator on a computer system real-time data streams from one or more sensors sensing topside parameters of interest on the multiple and varying topside equipment located on such one or more platforms, such topside equipment containing one or more sensors for monitoring in real-time the performance of such topside equipment based on such topside parameters of interest time-stamping such sensor data aggregating such sensor data into a common data format transmitting the aggregated, formatted sensor data to a computerized data analysis engine inputting into the data analysis engine multiple data streams containing information relevant to the topside operating equipment or topside systems providing a neural network within the data analysis engine generating self organizing maps within the data analysis engine using the neural network engine to transform the multiple and varying topside equipment data streams from a monitoring state, function or use to a predictive state, function or use generating status indicators in real-time relevant to the operation of the topside equipment or topside systems transmitting such status indicators to one or more end users over a network and providing a computer-based dashboard software-based display system for displaying to such end user(s) such transmitted data. 2. the method of claim 1 further comprising the step of training the neural network to cross-correlate the multiple data streams and look for relationships between the incoming data streams. 3. the method of claim 1 further comprising the step of operating the neural network in an untrained mode. 4. the method of claim 1 wherein the multiple data streams comprise: manufacturer's operational parameters for the equipment and systems and historical performance data obtained from monitoring the actual operation of a piece of equipment in different operating environments. 5. the method of claim 4

further comprising the step of training the neural network to cross-correlate the real-time sensor data and the manufacturer's operational parameters and look for relationships between the incoming data streams. 6. the method of claim 4 further comprising the step of operating the neural network in an untrained mode. 7. the method of claim 1 further comprising the step of deriving functions from the data streams using the neural network, wherein the functions are both continuous and differentiable. 8. the method of claim 7 further comprising the step of deriving errors by comparing the input data streams with the predictive states from the neural network. 9. the method of claim 8 further comprising the step of using the derived errors to train the neural network. 10. the method of claim 1 further comprising the steps of: providing a cascade-forward back-propagation network, having multiple layers, within the data analysis engine inputting the data streams directly into each layer of the cascade-forward back-propagation network and using higher-order polynomials within the cascade-forward back-propagation network to model nonlinear relationships among the data streams. 11. the method of claim 10 further comprising the steps of: deriving functions from the data streams using the neural network, wherein the functions are both continuous and differentiable deriving errors by comparing the input data streams with the predictive states from the neural network and using the predictive states to limit the data streams input into the cascade-forward back-propagation network by eliminating data points that fall outside of the errors. 12. the method of claim 11 further comprising the step of comparing the predictive state to the input data stream for use in generating status indicators. 13. the computer implemented method of claim 1 comprising the further step of filtering the data streams before the step of transmitting the selected data to the data analysis engine. 14. a computer implemented system for remotely predicting the performance of multiple and varying topside equipment and topside systems used on one or more oil and gas field platforms located offshore or onshore comprising: a. a processor and memory b. a data aggregator embodied on one or more computer-readable medium for gathering real-time data streams from the multiple and varying topside equipment located on such one or more platforms, such topside equipment containing one or more sensors for monitoring in real time the performance of operational topside parameters of interest in such topside equipment or topside systems c. a data analysis engine embodied on the one or more computer-readable medium in network communication with the data aggregator and capable of receiving data streams from the data aggregator, the data analysis engine comprising a neural network capable of generating self organizing maps, and creating predictive operational indicators regarding such topside equipment and systems d. an interface embodied on the one or more computer-readable medium for inputting into the neural network multiple data streams containing information relevant to the topside operating equipment or topside systems e. a network user interface embodied on the one or more computer-readable medium for transmitting such predictive operational indicators from the data analysis engine to one or more end user computer terminals equipped with end user dashboard display software, and f. an interface embodied on the one or more computer-readable medium for inputting sensor data to the data aggregator. 15. the system of claim 14 further comprising: a cascade-forward back-propagation network, having multiple layers, within the data analysis engine and an interface for inputting the data streams directly into each layer of the cascade-forward back-propagation network. 16. the system of claim 14 wherein the data aggregator is also capable of time-stamping and aggregating the data streams into a common data format, and optionally filtering the data streams prior to communication of the data streams to the data analysis engine. 17. a computer program product embodied on one or more non-transitory computer-readable medium, said computer program product adapted to be executed to implement a method for the training of a neural network used to generate predictive operational parameters for multiple and varying topside equipment and topside systems used on oil and gas platforms, said method comprising: providing a computer implemented system, wherein the computer implemented system comprises distinct software modules embodied on the one or more computer-readable medium, and wherein the distinct software modules comprise a data input module embodied on the one or more computer-readable medium to provide instruction to a user to identify and parse multiple digital data streams containing information relevant to the operating equipment or systems, a data formatting module embodied on the one or more computer-readable medium to correlate, time synchronize and standardize the digital data streams and a data loading module embodied on the one or more computer-readable medium to identify and transmit the data streams as training data to the neural network. (Results 54)

Search 11 and data (Results 49)
12:

Search 12 and oil (Results 11)
13:

Search 13 and supply and chain (Results 2)
14:

1) Family number: 30758686 (US2004153437A)

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Title: SUPPORT APPARATUS, METHOD AND SYSTEM FOR REAL TIME OPERATIONS AND MAINTENANCE

Abstract: Source: US2004153437A An apparatus, system and method for facilitating decision-making in connection with management of enterprise assets are disclosed. A real time expert decision support module is interfaced with an access portal including a navigation table for asset management, and with an historical parameter database associated with a distributed control system of plant end sensors and actuated control elements of a production process. The access portal and navigation table provide access to tools in the support module that facilitate real time decision making information delivery to the functional teams that support an asset, line of sight management performance models of team performance, practical performance analysis tools that extract information in real time from the process control system and other sources of asset **data** for translation into actionable information, and a real time interactive schematic environment.

Classifications:

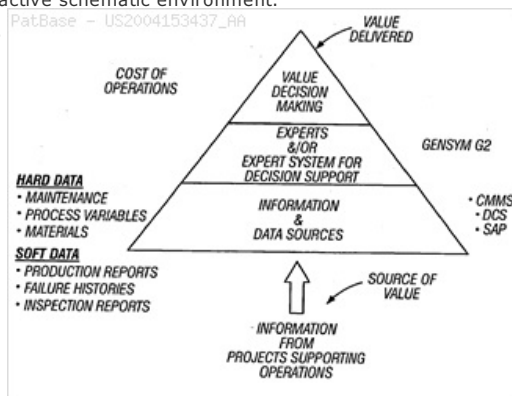
International (IPC 8-9): G05B13/02 G06F1/00 G06F17/00 G06F17/27 G06F17/50 G06F19/00 G06F7/00 G06N5/00 G06N5/02 G06N5/04 G06Q10/00 G06Q10/06 G06Q50/04 G06Q50/08 G07C3/00 G07C3/06 (Advanced/Invention); G05B13/02 G06F1/00 G06F17/50 G06F19/00 G06F7/00 G06N5/00 G06Q10/00 (Core/Invention); G06F (Subclass/Invention)

International (IPC 1-7): G05B13/02 G06F0/00 G06F1/00 G06F17/00 G06F17/50 G06F17/60 G06F19/00 G06F7/00 G06N5/04

CPC: Y02P90/86 G06Q10/06

European: G06Q10/06

US: 1/1 1/1P 706/45 706/60 707/1 707/999.001 707/999.001S



Family:

Publication number	Publication date	Application number	Application date
AU2004209846 AA	20040819	AU20040209846	20040121
AU2004209846 BB	20100218	AU20040209846	20040121
AU2004209846 CA	20100617	AU20040209846	20040121
BRPI0407069 A	20060131	BR2004PI07069	20040121
CA2514452 AA	20050726	CA20042514452	20040121
CN100472509 C	20090325	CN200480008908	20040121
CN1864156 A	20061115	CN200480008908	20040121
EA009552 B1	20080228	EA20050001201	20040121
EA200501201 A1	20060630	EA20050001201	20040121
EP1625462 A2	20060215	EP20040704046	20040121
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IN00715MN2007 A	20070817	IN2007MN00715	20070514
IN00716MN2007 A	20070824	IN2007MN00716	20070514
IN00957MN2005 A	20051202	IN2005MN00957	20050829
IN213212 B	20081017	IN2005MN00957	20050829
MXPA05008105 A1	20050921	MX2005PA08105	20040121
NO20054024 A	20051031	NO20050004024	20050830
NO20054024 A0	20050830	NO20050004024	20050830
NO20131384 A	20051031	NO20130001384	20131018
NO337835 B1	20160627	NO20130001384	20131018
US2004153437 AA	20040805	US20030753190	20031231
US7584165 BB	20090901	US20030753190	20031231
WO04070526 A2	20040819	WO2004US01534	20040121
WO04070526 A3	20060209	WO2004US01534	20040121

Priority:

US20030443725 20030130 US20030443725P 20030130 US20030443725P 20030130
US20030753190 20031231 WO2004US01534 20040121 WO2004US01534 20040121

Probable Assignee: LANDMARK GRAPHICS CORP

Assignee(s): (std): KELLOGG BROWN AND AMP ROOT INC ; KELLOGG BROWN AND ROOT INC ; LANDMARK GRAPHICS CORP

Assignee(s): BUCHAN JOHN GIBB ; KELLOGG BROWN AND ROOT LLC ; KELLOGG BROWN AND ROOT

Inventor(s): (std): BUCHAN JOHN GIBB ; JOHN GIBB BUCHAN ; GIBB BUCHAN JOHN

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; KIRBY EADES GALE BAKER; SULEIMAN I AL AMMAR LAW OFFICE; FISH AND RICHARDSON PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

2) Family number: 61132733 (US2017124669A)

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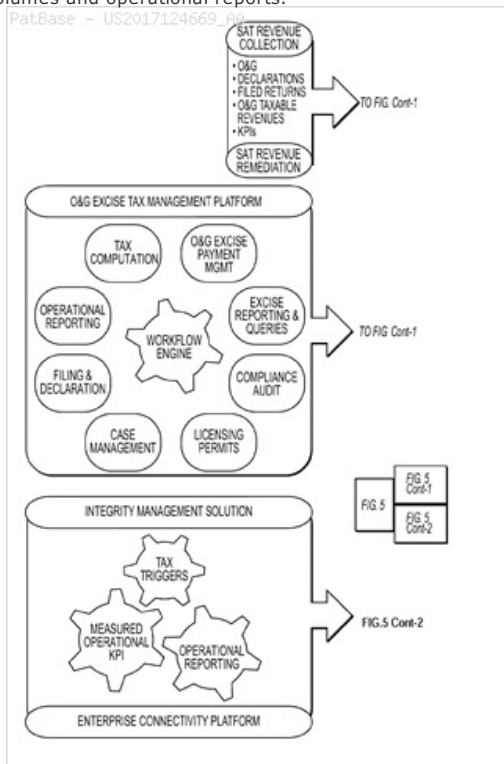
Title: CREATING SECURE **DATA** IN AN **OIL** AND GAS **SUPPLY CHAIN**

Abstract: Source: US2017124669A The present invention generally relates to a system and method creating secure **data** in a gas and **oil supply chain**. The system creates secure **data** related to **oil** and gas assets while traversing an **oil** and gas **supply chain**. At least one repository system(s), which collects secure **data** generated by capturing information using a secure observer device, sends the secure **data** to a gateway which is a part of a global management system or an integrity management system to create clustered events. The disclosure also relates to a system and method for managing and controlling **data** between entities in an **oil** and gas asset **supply chain**, and in particular to an excise tax management system and method to identify and reconcile tax filings, production volumes and operational reports.

Classifications:

International (IPC 8-9): G06F17/00 G06F21/44 G06F21/60
G06F21/64 G06F21/88 G06K7/10 G06Q10/06 G06Q40/00 G06Q50/06
H04L29/06 (Advanced/Invention);
G06F17/00 (Core/Invention)

CPC: G06F21/44 G06F21/64 G06Q50/06 G06Q40/10 G06Q10/06315
G06K7/10722 G06F21/602 G06F21/88 H04L63/12



Family:

Publication number	Publication date	Application number	Application date
CO20170000155 A2	20170130	CO20170000155	20170106
EA201591358 A1	20160429	EA20150091358	20150608
EP3152674 A1	20170412	EP20150806046	20150608
EP3152674 A4	20180117	EP20150806046	20150608
IN201617042847 A	20170324	IN201617042847	20161215
MX2015008903 A1	20161215	MX20150008903	20150608

PE07212017 A1	20170704	PE20160001908	20150608
US2017124669 AA	20170504	US20150530164	20150608
WO15191443 A1	20151217	WO2015US34662	20150608

Priority:

US20150530164 20150608 WO2014US41579 20140609 WO2015US34662 20150608

Probable Assignee: SICPA HOLDING SA

Assignee(s): (std): SICPA HOLDING SA ; SICPA SECURITY INKS AND SYSTEMS USA INC

Assignee(s): SICPA SECURITY SOLUTIONS SA ; SICPA SA

Inventor(s): (std): AKSEL NIELSEN ; CAMPBELL MARK ; CASET GIORGIO ; CHARLES FINKEL ; CHRISTOPHE VAN NGOC TY ; FINKEL CHARLES ; FRIEDRICH KOEBLER ; GIORGIO CASET ; KOEBLER FRIEDRICH ; MARK CAMPBELL ; NIELSEN AKSEL ; VAN NGOC TY CHRISTOPHE

Agent(s): CAROLINA MERCEDES DAZA MONTALVO; HOFFMANN EITLE; MUELLER ROBERT W ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW