



Fewer Clicks More Power

October 2010

ICIC Vienna

minesoft

Introduction

- Who?
 - Founded in 1996
 - Patent Information Solutions Provider
 - Serving Customers Worldwide
 - Head office based in London with representation offices around the World
- Solutions
 - **PatBase**
 - Full Text Searchable Patent Database
 - **PatentOrder**
 - Document Delivery (PDF's; & Patent File Histories)
 - **PatentTracker**
 - Track Changes to Legal Status via INPADOC & National Register e.g. EPOLINE or PAIR
 - **PatentArchive**
 - Alert Management, Internal Databases and Collaboration Solutions

PatBase Coverage

PatBase

**Patent
Family
Data**

- DOCDB
- National Feeds
- Re-assignment Data

**Full
Text**

- US,EP,PCT,DE,FR,GB,CA, IN
- Non Latin JP, CN, KR, TW, PCT
- Abstracts,
- Machine Translations
- PatentOrder PDF's

**Additional
Elements**




- Class revisions, IC
US EP JP
- Citations
- Special Indexing
- Family corrections
- Normalisation

PatBase is developed in partnership by

minesoft & **RWS GROUP**

PatBase Record

7) Family number: 34328778 (US2007064838A)

Translate • Full-text • Status • Citations   

Title: [EN] RF receiver ASK/FSK duty cycle optimization algorithm

Abstract:

Source: US2007064838A [EN] An RF receiver for receiving transmissions of different modulations includes cycling between a first mode for receiving transmissions of a first modulation that occurs frequently and a second mode for receiving transmission of a second modulation that occurs infrequently. The example RF receiver is cycled between a first modulation for receiving the FSK transmission from the TPM system and a second modulation for receiving the ASK transmission from the RKE system. The RF receiver cycles between different modulations to detect the most frequent FSK modulated transmissions while also detecting and receiving the relatively infrequent ASK modulated RKE transmissions without an undesirable delay.

Patent Application Publication Mar. 22, 2007 Sheet 1 of 3 US 2007064838 A1

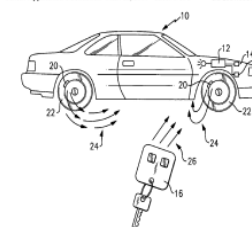


FIG. 1

International class (IPC 8-9): H03K9/06 H04B1/00 H04L27/00 H04L27/22 H04L27/32 (Advanced/Invention);

H03K9/00 H04B1/00 H04L27/00 H04L27/22 H04L27/32 (Core/Invention)

European class: B60C23/04C4 B60R25/00 G07C9/00E4 H04B1/00 H04L27/00F H04L27/02 H04L27/10

US class: 329/315 331/179 375/223 375/272 375/303 375/320 375/322 375/329 375/334

[Classification explorer](#)

Family: [Family Explorer](#)

Publication number	Publication date	Application number	Application date	Links
WO07035627 A1	20070329	WO2006US36274	20060915	  
DE112006000062 B4	20100617	DE200611000062T	20060915	  
DE112006000062 T5	20090423	DE200611000062T	20060915	  
US2007064838 AA	20070322	US20060517001	20060907	  
US7702038 BB	20100420	US20060517001	20060907	  

Priority: US20050718208P 20050916 US20060517001 20060907 WO2006US36274 20060915


[Priority Map](#)


Cited documents: WO02093857, US7305225, US7050508, US6839792, US6650236, US2008024287, US2006139158, US2005232376, US2005162259, US2005003781, US2004124912, US2003122660, US2002177406, US2002149477, EP1187346,


Assignee(s): (std): CONTINENTAL AUTOMOTIVE SYSTEMS ; WANG WAYNE ; SIEMENS VDO AUTOMOTIVE CORP ; ANDERSON JOHN R


Assignee(s): CONTINENTAL AUTOMOTIVE SYSTEMS US INC ; SIEMENS VDO AUTOMOTIVE CORPORATION ; CONTINENTAL AUTOMOTIVE SYSTEMS US INC N D...


Inventor(s): (std): WANG WAYNE ; ANDERSON JOHN R


Agent(s): SIEMENS CORPORATION, INTELLECTUAL PROPERTY DEPARTMENT 

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 HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW 

 [View biblio.](#)

 **WO07035627A1**
Title/Abstract
Claims **smart**
Description

 **DE112006000062A**
Title/Abstract
Claims **smart**
Description

 **US2007064838**
Title/Abstract
Claims **smart**
Description

 **US7702038**
Title/Abstract
Claims **smart**
Description

Other titles(0)

Improved Design & Functionality

- Clearer record layout
- Easier Navigation
- Faster Interface
- New Help Files, Guides and Training Videos
- Improved Highlighting
- Search the Examples in the Full Text as a separate field
- Claims Viewer now extended to all Full Text records
- Multi Window Support

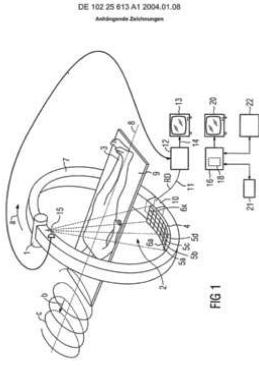
Synchronised Views

Pat Base

4) Family number: 30182338 (US2005246120A) Translate • Full-text • Status • Citations

Title: [EN] Computer tomography unit with a data recording system

Abstract:
 Source: US2005246120A [EN] A computed tomography unit includes a radiation detector with several detector elements, a data recording system for reading the electrical signals generated by the detector elements and the processing thereof to give raw data may be supplied via a data transmission path. The computed tomography unit further includes an analytical device for the automatic determination of the quality of the data recording system and/or of the data transmission path and optionally the radiation detector in addition. The analytical unit in particular initiates a measurement for the generation of raw data, calculates at least one value for at least one parameter which permits a quality determination therefrom and displays an analytical result, which incorporates the calculated value, on a display device.



International class (IPC s-9): A61B6/00
 G06F11/30 (Advanced/Invention);
 A61B6/03 (Advanced/Non-invention);
 A61B6/00 G06F11/30 (Core/Invention);
 A61B6/03 (Core/Non-invention)

International class (IPC 1-7): A61B6/00 A61B6/03 G01N37/00
 G06F19/00 H05G1/60

European class: A61B6/00H K61B6/00B10 K61B6/03

US class: 702/182 702/81
 Classification explorer

Family: Family Explorer

Publication number	Publication date	Application number	Application date	Links
WO03103494 A1	20031218	WO2003DE01666	20030523	
CN1658793 A	20050824	CN20038013169	20030523	
DE10225613 A1	20040108	DE20021025613	20020607	
US2005246120 AA	20051103	US20040516829	20041207	
US7191093 BB	20070313	US20040516829	20041207	

Priority: DE20021025613 20020607 WO2003DE01666 20030523
 Priority Map

Cited documents: US6505966, US6424159, US6327330, US6275559, US6264365, US5786994, US5600574, US5220589, DE10120088, DE10049405,

Forward Citations: US7684536, US7561660,

Assignee(s): (std): HEIN PETER ; SIEMENS AG ; SIMON JUERGEN ; SIMON JURGEN

Assignee(s): SIEMENS AKTIENGESELLSCHAFT

Inventor(s): (std): HEIN PETER ; JUERGEN SIMON ; PETER HEIN ; SIMON JUERGEN ; SIMON JURGEN

Agent(s): HARNESS, DICKEY AND PIERCE, P.L.C.

Designated states: CN JP US

1-4 of 4

Command line: Search

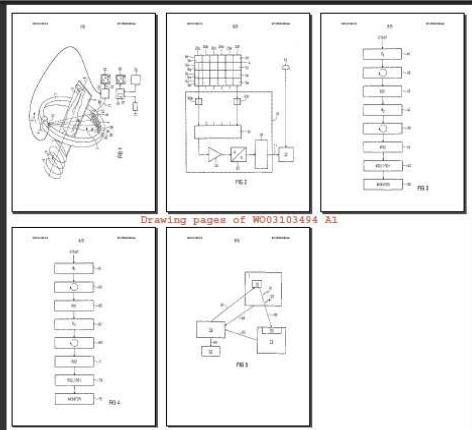
Next Previous Top Search Full-text
 L>Status Citations Drawings INS add to folder

Command line (expand) | Minimize command line

Microsoft PowerPoint

MOSAIC - WO03103494 - Windows Internet Explorer

http://dev.minesoft.com/patbase/mosget.asp?ID=30182338&FileSave=US2005246120A.PDF



Drawing pages of WO03103494 A1

Pat Base - hit view - Windows Internet Explorer

http://dev.minesoft.com/patbase/ft_frame.asp?hits=IMAGE%20MONITOR*&getRecord=c:\pbox\30\338\30182338.xml&ooz=0&ff=0&SS=23&showft=21&rpos=4

Full text view KWIC: image monitor* submit Advanced Highlight

View biblio. Hit Analysis

	MONITOR*	IMAGE			
WO03103494A					
Title/Abstract (1)		1			
Claims (1) smart	1				
Description(4)	4				
CN1658793A					
Title/Abstract (0)					
Non Latin text	1				
Description	4				
DE102256131					
Title/Abstract (0)					
Claims (1) smart	2	2			
Description(4)	8	18			
US2005246120					
Title/Abstract (0)					
Claims (4) smart	2	1			
Description(26)	8	18			
US7191093					
Title/Abstract (0)					
Claims (3) smart					

WO03103494A
 Title/Abstract 1

EP1762995B

New Coverage

- Chinese Design + additional Full Text for Patents
- Indian Patents
 - Full Text for Patents, + Designs & Applications
- Korea
 - Extension of full text coverage
- Thai Full Text
- Japanese Machine Translations searchable
- US Full Text back file
- Taiwanese data
 - Reloaded data + Full Text

Folder Improvements

- Publish Folders and Alerts to third parties:
 - Improved layout
 - Search function
 - Export data to Word/PDF
 - Integrated Snapshot/Analysis

Alert Improvements

- Receive all Alerts as RSS Feeds
- Combine multiple update codes in single Alert
- Use Left-Hand Truncation within Alerts
- New alert Viewer
 - Recipients can search Alert results
 - Improved layout
 - Analysis Snapshot added for Alerts
 - Export Alert results directly into Excel and PDF

Contacts

For more information, and to arrange a demonstration and free trial,

please contact your local representative:

UK office and rest of Europe:

Tel: +44 (0)20 8404 0651

Email: info@minesoft.com

North America:

Tel: (toll free) 1866 745 3621

Email: usa@minesoft.com

For other international contacts please : <http://www.minesoft.com>

Minesoft Ltd, 100 South Worple Way, London SW14 8N

The logo for Minesoft, featuring the word "minesoft" in a stylized, lowercase font. The letters are white with a blue gradient and a slight shadow effect, giving it a 3D appearance. The "i" in "minesoft" has a blue dot.