

Diego Gonzalez

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Search 2: an (Results 1000000)
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Search 5: STAC=(security and access and laser and compressor) (Results 6)
Search 6: STAC=(access and laser and compressor) (Results 53)
Search 7: STAC=(access and optical and (sensor or detector) and compressor) (Results 48)
Search 8: STAC=((entrance or entry) and authorized and optical near (sensor or detector) and compressor) (Results 0)
Search 9: STAC=((entrance or entry) and authorized and optical near (sensor or detector)) (Results 33)
Search 10: entrance and compressor and valve (Results 18755)
Search 11: entrance and compressor and valve and optical and sensor and wireless (Results 369)
Search 12: entrance and compressor and valve and optical and sensor and wireless and security (Results 144)
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Search 14: entrance and compressor and valve and ejection and fluid and sensor and optical and entrance (Results 72)
Search 15: entrance and optical and compressor and IC=(G05B) (Results 59)
Search 16: STAC=(security and fog) (Results 535)
Search 17: STAC=(security and fog and control* and sensor) (Results 61)
Search 18: STAC=(security and fog and control* and sensor and valve and solenoid) (Results 2)
Search 19: STAC=(blast* and water and security) (Results 282)
Search 20: stac=(blast* and water and security and valve and solenoid) (Results 7)
Search 21: STAC=(security and entrance and detec* and sensor and wireless and server) (Results 20)
Search 22: STAC=(security and entrance and detec* and sensor and wireless and server and optical) (Results 3)

Title: ENTERTAINMENT DEVICE CONFIGURED FOR INTERACTIVE **DETECTION** AND **SECURITY** VIGILANT MONITORING IN COMMUNICATION WITH A CONTROL **SERVER**

Abstract: Source: US2007256105A [EN] Home **security detectors** configured with the control components of the home comprising interactive **detectors** enhanced to support location-awareness and home occupant-awareness and functionality. The system includes at least one motion **sensor** configured with communication devices operatively arranged to transmit information about any motion of occupants in the various sections of the home as part of the information about the occupancy of the home during an emergency. At least one **sensor** is provided in various rooms of a home each sensing a state of the home. A central communication device is coupled, wired or **wirelessly**, directly or indirectly, to each home **sensor** configured to transmit the state of the home. The number of occupants in the home are determined by at least one body heat **sensor** and at least one heartbeat **sensor** each configured with the interactive **detectors** to **detect** the presence of emergency and home occupants and to know the present situations such as their heartbeats, such that the number of occupants and their locations are determinable from the number of **detected** body heat and their **security** and safety conditions are determinable by their heartbeats. The **detection** method includes the steps of sensing a state of the home and transmitting the state of the home to at least a **server**. Images of the home are captured by at least a camera means configured with at least a MOS and/or CMOS based active **sensor** array for producing real-time images and stored in the **server** for **wireless** retrieval. The images ideally include at least an intruder of the home. The **server** is configured with a central processor for enabling controlling **security** vigilance monitoring and for enabling rapid distribution of **detection** data, voice, and other **detection** signals within the monitoring environment. The system establishes a network which includes configuring home audio/visual devices, media destination means such as televisions, monitors, PDAs, notepads, notebooks, MP3, **wireless** stereo, cell phones etc for the **detection** means. The control **server** supports video/audio servings, telephony, messaging, file sharing, internetworking, and **security** monitoring and allows home occupants to access and control the home network environment from any location within a controlled residential, commercial/industrial and/or non-residential, commercial/industrial environment with at least a computer means such as a cell phone.

Classifications:

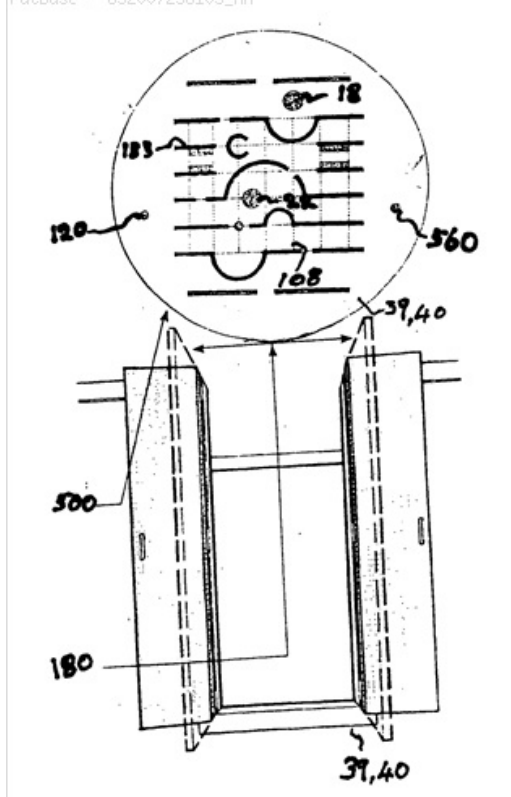
International (IPC 8-9): G08B13/02 G08B19/00 G08B21/22
H04N21/41 H04N21/422 H04N21/4223 H04N7/18 (Advanced/Invention);
H04N7/18 (Core/Invention)

CPC: G08B13/19697 G08B25/085 G08B25/14 H04N7/181 H04N21/21
H04N21/23 H04N21/814 H04N21/4524 H04N21/4532 H04N21/4788
G08B21/22 G08B19/005 H04N21/4131 H04N21/42201 H04N21/42202
H04N21/4223

European: G08B13/196Y G08B25/08B G08B25/14 H04N21/21
H04N21/23 H04N21/41P6 H04N21/4223 H04N21/422E H04N7/18C

US: 340/541 348/E7.086 348/E70.86S 375/E7.019 375/E70.19S
725/78 725/78P

PatBase - US2007256105_AA



Family:

Publication number	Publication date	Application number	Application date
US2007256105 AA	20071101	US20060634535	20061205
US2015187192 AA	20150702	US20150645448	20150312
US2016351043 AA	20161201	US20160233562	20160810

Priority:

US20050721103P 20051208 US20060634535 20061205 US20150645448 20150312
US20160233562 20160810

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Inventor(s): TABE JOSEPH

Agent(s): JOSEPH A TABE TAJINTECH CORP

Title: TRANSMITTING AND RECEIVING MESSAGES THROUGH A CUSTOMIZABLE COMMUNICATION CHANNEL AND PROGRAMMING MODEL

Abstract: Source: US2004249950A [EN] Methods, systems, and computer program products for abstracting processing layers within a messaging infrastructure so that changes or enhancements can be made to the infrastructure while retaining existing functionality. Message transport implementations are abstracted within a message layer, allowing other layers within the infrastructure to interact with messages in a more structured fashion, largely independent of message transport. Transport examples include named pipes, Transmission Control Protocol (TCP), HyperText Transfer Protocol (HTTP), Simple Mail Transfer Protocol (SMTP), etc. A channel layer above the message layer abstracts message exchange implementations, allowing other layers within the infrastructure to send and receive messages in a more structured fashion, largely independent of the message exchange semantics of a specific implementation. Message exchange examples include datagrams, dialogs, monologs, queues, and the like. Above the channel layer and message layer, a service layer abstracts the binding implementations that bind message exchange implementations to user code implementations.

Classifications:

International (IPC 8-9): G06F13/00 G06F15/00 G06F15/17
G06F15/173 G06F17/00 G06F17/60 G06F9/46 G06Q50/00 H04L12/54
H04L12/58 H04L29/06 H04L29/08 H04L29/10 (Advanced/Invention);
G06F15/16 G06F9/44 G06Q50/00 (Advanced/Non-invention);
G06F13/00 G06F15/00 G06F15/16 G06F17/00 G06F9/46 H04L29/06
H04L29/08 H04L29/10 (Core/Invention);
G06F9/44 (Core/Non-invention);
H04L (Subclass/Invention)

International (IPC 1-7): G06F13/00 G06F15/00 G06F15/16
G06F17/00 G06F17/60 G06F9/00 G06F9/46 H04L12/54 H04L12/56
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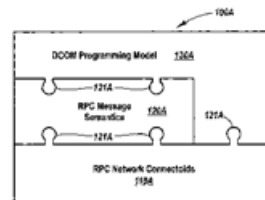
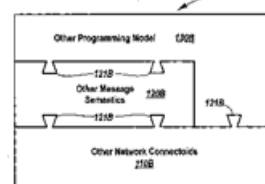
CPC: H04L69/32 H04L29/06

European: H04L29/06 H04L29/08A

US: 709/203 709/227 709/238 717/100 717/105

PatBase - US2004249950_AA

Patent Application Publication Dec. 9, 2004 Sheet 1 of 6 US 2004/0249950 A1

Fig. 1A
(Prior Art)Fig. 1B
(Prior Art)**Family:**

Publication number	Publication date	Application number	Application date
AT352162 E	20070215	AT20040007112T	20040324
AU2004200731 AA	20041014	AU20040200731	20040224
AU2004200731 BB	20090611	AU20040200731	20040224
BRPI0400761 A	20050524	BR2004PI00761	20040324
CA2461652 AA	20040926	CA20042461652	20040323
CL2004000602 A1	20050624	CL20040000602	20040323
CL46848 B	20100714	CL20040000602	20040323
CN1533117 A	20040929	CN200410031765	20040323
CN1533117 B	20100602	CN200410031765	20040323
CO5560097 A1	20050930	CO20040028257	20040325
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DE602004004300 T2	20070606	DE200460004300T	20040324
EP1463259 A1	20040929	EP20040007112	20040324
EP1463259 B1	20070117	EP20040007112	20040324
HK1069041 A1	20070420	HK20050101276	20050216
HK1069041 A3	20050506	HK20050101276	20050216
IL160575 A0	20040725	IL20040160575	20040225
IL160575 A1	20091224	IL20040160575	20040225
IN00302DE2004 A	20060303	IN2004DE00302	20040227
JP2004295898 A2	20041021	JP20040093772	20040326
KR101037818 B1	20110530	KR20040020271	20040325
KR20040084812 A	20041006	KR20040020271	20040325
MXPA04002729 A1	20050617	MX2004PA02729	20040323
MY141149 A	20100315	MY20040000704	20040301
NO20041265 A	20040927	NO20040001265	20040325
NZ531380 A	20050826	NZ20040531380	20040225
PL366441 A1	20041004	PL20040366441	20040319
RU2004108864 A	20050927	RU20040108864	20040325
RU2356089 C2	20090520	RU20040108864	20040325
SG115639 A1	20051028	SG20040001466	20040316
TH57586 B	20170919	TH20041000903	20040316
TH83179 A	20070222	TH20041000903	20040316
TW200421793 A	20041016	TW20040105451	20040302
TWI337485 B	20110211	TW20040105451	20040302
US2004249950 AA	20041209	US20030400747	20030326
US7200676 BB	20070403	US20030400747	20030326
ZA200401579 A	20040831	ZA20040001579	20040226

Priority:

CA20042461652 20040323 US20030400747 20030326

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Agent(s): DAVIES COLLISON CAVE PTY LTD; DAVIES COLLISON CAVE; SMART AND BIGGAR; JOHANSSON AND LANGLOIS LTDA; DARIO CARDENAS NAVAS; REINHOLD COHN AND PARTNERS; ABE KAZUO; TANI YOSHIKAZU; WORKMAN NYDEGGER

Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Title: REMOTE CONTROL SYSTEM FOR HEAVY MACHINERY IN GENERAL, USED FOR TRAVELLING CRANE BRIDGES

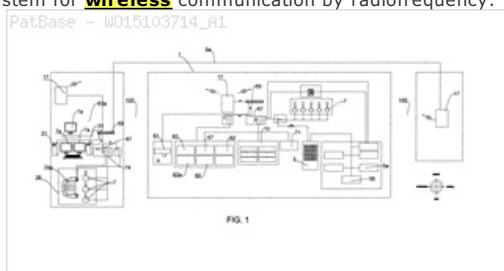
Abstract: The invention relates to a remote control system for heavy machinery in general, used in travelling crane bridges for converter premises in the mining industry, intended to be useful mainly for transporting or transferring containers having solid and liquid materials at extremely high temperatures and great tonnage, characterised in that the remote-control system includes at least two mobile cells or base stations (4) located at the ends of the foundry premises (15) and communicating with a control room (26) via **optical** fibre transport (7), which enable the permanent distribution of the network communications of the means and machinery which are moving with the travelling crane bridge (1); in addition, the system has a subscriber, wherein the subscriber resolves via an algorithm what it considers to be parameters: a) the field intensity and b) the packet error rate; in accordance with the algorithm, the subscriber decides which mobile base station (4) should be in charge of the communication (handover or handoff), as a requirement for maintaining communication with the means at all times; all via an OFDM modulating radiofrequency network, making it possible to maintain communication even in situations where there is no direct line of sight, also known as not susceptible, NLOS, or non-line-of-sight; likewise, in order to operate the crane (1) in remote control mode, the basic and vital requirements of each subsystem must be met, considering the following: a brake system, a positioning system, a weighing system, an anti-collision system, a control and instrumentation system, a system of support video cameras and a system for **wireless** communication by radiofrequency.

Classifications:

International (IPC 8-9): B66C13/16 B66C17/00 (Advanced/Invention);

G06F13/00 (Advanced/Non-invention)

CPC: B66C13/40 B66C17/00



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WO15103714 A1	20150716	WO2014CL00001	20140107

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WO2014CL00001 20140107

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Agent(s): OCHOA DISSELKOEN JOSE ALBERTO

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 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