

Search history

Search 1: SFT=(waistcoat and Camera and stabilizing) (Results 1)

Search 2: SFT=(waistcoat and Camera) (Results 53)

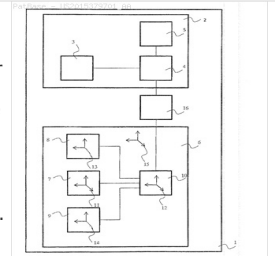
1) Family number: 56648141 (US2015379701A)

INSPECTION CAMERA UNIT, METHOD FOR INSPECTING INTERIORS, AND SENSOR UNIT

Abstract: Source: US2015379701A So as to provide an inspection camera unit comprising an inspection camera for taking preferably color inspection photos of interiors, in particular of ships, and a method for inspecting interiors, in particular of ships, by taking preferably color inspection photos using the inspection camera, to thereby increase the utility of the inspection photos and also make improved historical consideration possible, it is proposed for the inspection camera unit to comprise referencing means for referencing the inspection photos and for the inspection photos to be referenced by determining relative location data of the inspection camera and orientation data of the inspection camera during the capture of the inspection photos and assigning them to the inspection photos, the relative location data and the orientation data subsequently being classified into a coordinate system of the interiors.

Probable Assignee: DEUTSCHES ZENTRUM F LUFT U RAUMFAHRT E V

Earliest Publication Date: 20140612



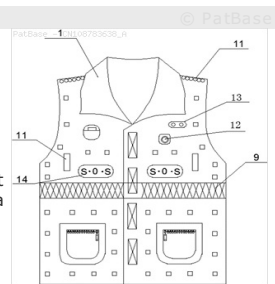
2) Family number: 71836887 (CN108783638A)

A VISUALLY IMPAIRED WAISTCOAT (MACHINE TRANSLATION)

Abstract: Source: CN108783638A The present invention discloses a visually impaired vest, including body vest and battery, the battery disposed in the body of the vest back, the battery is provided with a wireless charging module, wireless charging module includes AD / DC converter and the inverter, AC/DC converter output terminal of the inverter, the inverter is connected to one end and the other end is provided with a power output coil, a power output end of the coil and the power receiving coil with induction, the power receiving coil output terminal is provided with a rectifier circuit, the rectifier circuit output terminal is provided with a battery; The battery is provided with a first reflection light reflected light strip and a second strip, the first reflected light and the second reflected light is provided between the warning lamp and camera, vest front side is provided with an infrared receiver device and a key SOS SOS device, waistcoat internal wireless charging module ensures that the user is in the case of unmanned help complete the charging process, a key SOS SOS device prevents the user from inadvertently.

Probable Assignee: LI ZHUO AERIAL

Earliest Publication Date: 20181113

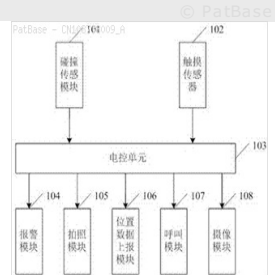


3) Family number: 71700945 (CN108738009A)

AN INTELLIGENT ADMINISTRATIVE WAISTCOAT (MACHINE TRANSLATION)

Abstract: Source: CN108738009A The present invention discloses a smart administrative vest, the system comprising alarm key detection module, the collision sensing module, the touch sensor, the electronic control unit, alarm module, the position data reporting module, camera module, the call module and camera module; An electrical control unit connected to the alarm module, key detection module, the collision sensing touch sensor, alarm module, the position data reporting module, camera module, the call module and camera module connection, the present invention intelligent alarm call system administrative vest achieve manually start the alarm call function and automatically start the alarm call function, which requires only a long press the alarm button manual alarm call start function can be achieved by collision sensing module and a touch sensor used in conjunction, can determine whether the user is a normal use smart administrative vest vest is violent collision, intelligent service will automatically start the alarm call function, to avoid the occurrence of the phenomenon of false positives.

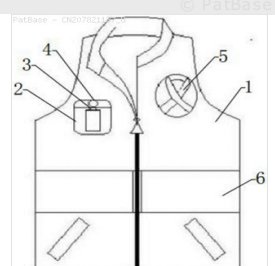
Probable Assignee: SUB FENG WU

Earliest Publication Date: 20181102

4) Family number: 71074143 (CN207821137U)

A PRECISE POSITIONING OF THE ANTI-LOST WAISTCOAT (MACHINE TRANSLATION)

Abstract: Source: CN207821137U The utility model discloses a precise positioning anti lost vest, including body vest, the vest body on the front side is provided with integrated assembly is placed pocket, yellow ribbon reflective pattern help identify, reflective tape, integrated assembly is placed pocket snap has BDS / GPS precise positioning integrated components integrated assembly is placed pocket is provided with a high-definition camera perspective hole provided in the body of the vest, reflective tape, reflective tape in the lower part is axially rotated 360 degrees settings, vest body is provided on the reverse side of the love relay reflective pattern and reflective text help seeking Id. The utility model belongs to the field of clothing technology, aims to provide based BDS / GPS precise positioning anti lost vest, senile dementia and mentally disabled patients wearing this solution alone vest go lost, chest behind the identification and reflective tape, may remind passers-by for help, to achieve the purpose of preventing lost reflective tape can be timely to remind vehicle driver traffic participants to escape and reduce traffic accidents.



Earliest Publication Date: 20180907

INTELLIGENT INSTRUMENT STORAGE DEVICE

Earliest Publication Date: 20180803

INTELLIGENT DEFENSE DEVICE AND APPLICATION METHOD THEREOF

A line drawing of a person from the side, wearing a PatBas system. The system includes a backpack (1) with a vertical support (2) and a top-mounted device (3). A sensor or camera (4) is positioned on the head. A control unit (5) is on the side of the head. A strap (6) is across the chest. A handle (10) is held in the hand, connected to a device (15) by a cable (11).

Earliest Publication Date: 20161123

ESTIMATING AND USING RELATIVE HEAD POSE AND CAMERA FIELD-OF-VIEW

FIG. 14

Earliest Publication Date: 20161103

A METHOD AND APPARATUS FOR COOPERATIVE USAGE OF MULTIPLE DISTANCE METERS

FIG. 6

Earliest Publication Date: 20170908

TRAININGSVORRICHTUNG FUER VIRTUAL REALITY SYSTEME
TRAINING DEVICE FOR VIRTUAL REALITY SYSTEMS (MACHINE TRANSLATION)

Abstract: Source: DE102014015391A1 Mit steigender Sichtfeldabdeckung virtuellen Welten mit der Auslöschung der Simulator Krankheit (Simulator Sickness) bei dem jeweiligen Nutzer zu rechnen. Dies kommt bei der Verwendung von Head Mounted Display, Projektionsaufbauten, oder sonstigen Bildschirmtechnologien von der Diskrepanz zwischen den in der virtuellen Welt erlebten Ereignissen und den dazu zeitgleich fehlenden Wahrnehmungen des Nutzers in der Echtwelt. Das Gehirn des Nutzers erwartet aufgrund der Ereignisse in der virtuellen Welt wie beispielsweise positiver oder negativer Beschleunigung, bestimmte Wahrnehmungsreize. Bleiben diese Wahrnehmungsreize in der Echtwelt des Nutzers aus, veranlasst das Gehirn des Nutzers das als Simulator Krankheit bekannte Unwohlsein bei dem Nutzer. Durch die Erzeugung von Ersatzereignissen fuer die Sinneswahrnehmung des Menschen wird das Auftreten der Simulator Krankheit verhindert und oder herausgezögert und oder abgeschwaecht. Durch die Integration von bewegungserfassenden und bewegungsauswertenden Komponenten in eine alltagtaehige und tragbare Struktur, kann in Verbindung mit reizerzeugenden Elementen, die Energiereize aus Bewegungen auf das Gleichgewichtsorgan im Alltag mit Zusatzreizen auf andere Wahrnehmungsquellen des Menschen versehen, die Ersatzreizung fuer das Gehirn trainiert werden. With increasing field coverage virtual worlds to be expected (simulator sickness) at the respective user with the development of simulator sickness. This comes with the use of head-mounted display, projection structures, or other screen technologies from the discrepancy between the experienced in the virtual world events and to simultaneously lack perceptions of the user in the real world. The brain of the user expected, such as positive or negative acceleration, certain perceptual stimuli due to the events in the virtual world. If these perceptual stimuli in the real world of the user from the brain of the user causes the known as simulator sickness discomfort in the user. By generating replacement events for the senses of man, the occurrence of simulator sickness is prevented and or herausgezögert and or weakened. By integrating motion sensing and bewegungsauswertenden components in a alltagtaehige and portable structure, the energy stimuli movements can be used with lovely generating elements provided on the organ of balance in everyday life with extra stimuli at different perception sources of people who spare irritation are trained for the brain.

Probable Assignee: EBEL MARC

Earliest Publication Date: 20160421

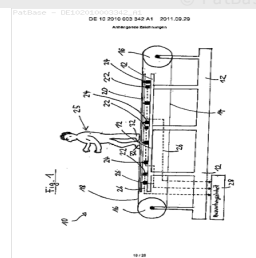
10) Family number: 49625970 (DE102010003342B4)

LAUFBANDGERAET

Abstract: Source: DE102010003342B4 Laufbandgeraet, umfassend: - eine Geraetebasis (12; 12a; 12b), - ein ueber wenigstens zwei Umlenkungen (16; 16a; 16b) und mit einem Obertrum ueber wenigstens einen direkt oder indirekt an der Geraetebasis (12; 12a; 12b) abgestuetzten Lauftisch (20; 20a; 20b) gefuehrtes, vorzugsweise durch einen Bandantrieb zum Umlauf um die Umlenkungen antreibbares Endlos-Laufband (14; 14a; 14b), - eine erste Sensoreinrichtung zur Erfassung wenigstens einer von einer Geh- oder Laufbewegung eines Probanden (25; 25a; 25b) auf dem Laufband (14; 14a; 14b) abhaengigen oder/und diese kennzeichnende Bewegungsgrösse, wobei die erste Sensoreinrichtung dafuer ausgefuehrt ist, als Bewegungsgrösse eine Vertikalbewegung des Probanden (25; 25a; 25b) oder/und des Lauftisches oder wenigstens eine diese Vertikalbewegung kennzeichnende Grösse zu erfassen, und - eine elektronische Auswerteeinheit (28), die dafuer ausgefuehrt oder programmiert ist, Daten oder Messsignale von der Sensoreinrichtung (22) bzw. den Sensoreinrichtungen zu empfangen und aus den Daten oder Messsignalen den Gang bzw. Lauf des Probanden (25; 25a; 25b) charakterisierende Daten abzuleiten oder zu extrahieren, dadurch gekennzeichnet, dass die Auswerteeinheit (28) ferner dafuer ausgefuehrt ist, die den Gang bzw. Lauf des Probanden (25; 25a; 25b) charakterisierenden Daten auf einer Anzeige anzuzeigen oder zu visualisieren, wobei die den Gang bzw. Lauf des Probanden (25; 25a; 25b) charakterisierenden Daten die Laufsymmetrie des Probanden (25; 25a; 25b) charakterisierende Daten umfassen, wobei die elektronische Auswerteeinheit dafuer ausgefuehrt ist, auf der Anzeige dem linken und dem rechten Bein des Probanden (25; 25a; 25b) zugeordnete Bewegungshuebe oder/und die Laufsymmetrie zu visualisieren.

Probable Assignee: HARRER FRANZ

Earliest Publication Date: 20110929



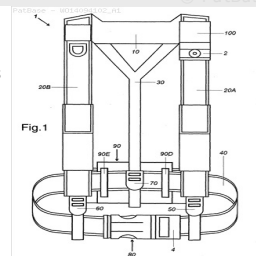
11) Family number: 56780588 (WO14094102A1)

PERSONAL MONITORING SYSTEM

Abstract: The present invention relates to a personal monitoring system in the form of a garment, which comprises a waistcoat (1) that incorporates: a portable device (2) for storing digital audio and video, and also geopotitioning data by means of satellite geopotitioning (GPS), a long-duration energy-supply source (3), and a light (4) for indicating the power-source charge. Said system is designed for the monitoring of actions and investigations in the case of workplace accidents involving teams carrying out private security activities, field repair services, or transportation of securities and/or documents, and may be used by motorcycle couriers, armed escorts, the armed forces and police forces.

Probable Assignee: FLY4VISION COM E SERVICOS DE INFORMATICA LTDA EPP

Earliest Publication Date: 20140626



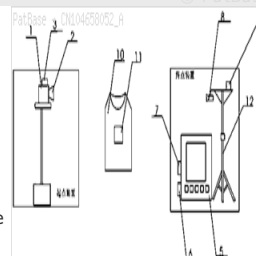
12) Family number: 59360263 (CN104658052A)

MULTIFUNCTIONAL RUNNING IMAGING SYSTEM AND USING METHOD THEREOF

Abstract: Source: CN104658052A The invention provides a multifunctional running imaging system and a using method thereof. The multifunctional running imaging system is characterized by comprising a starting point device, an end point device and a waistcoat, wherein the starting point device comprises an order issuing device, a loudspeaker and an order issuing signal receiver; the end point device comprises a controller, a receiver, a transmitter, a camera, a display screen and a voice control timer; a signal transmitter is arranged in the waistcoat. The function of testing short-distance running is added, so that the multifunctional running imaging system can be used for testing both the short-distance running and middle and long-distance running, and thus the application scope of the multifunctional running imaging system is expanded; the multifunctional running imaging system can be applied to physical tests and sports meetings of a plurality of colleges, thus having excellent quality and reasonable price. The signal transmitter is arranged in the waistcoat, so that an athlete only needs to wear the waistcoat when the system is used, the load of the athlete can be reduced, and the athlete can conveniently give play to strength.

Probable Assignee: OWEN TIANJIN TECHNOLOGICAL PROGRESS LTD COMPNAY

Earliest Publication Date: 20150527



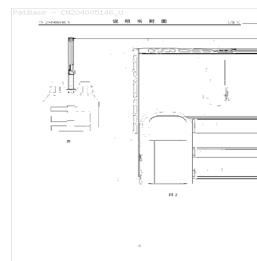
13) Family number: 58013277 (CN204005146U)

MULTIFUNCTIONAL SUSPENSION ARM WAISTCOAT WITH SINGLE MECHANICAL ARM

Abstract: Source: CN204005146U The utility model relates to a multifunctional suspension arm waistcoat with a single mechanical arm. The multifunctional suspension arm waistcoat with the single mechanical arm comprises a metal folding upper arm, a metal folding lower arm, a metal height-adjusting plate, a metal upper back plate, a metal lower waist plate and a nylon face sponge damping waistcoat body, wherein the metal folding upper arm is connected with the metal folding lower arm through a folding rotating shaft; a folding fixing pin is also arranged between the metal folding upper arm and the metal folding lower arm; the metal height-adjusting plate, the metal upper back plate and the metal lower waist plate are fixed on the back of the nylon face sponge damping waistcoat body; and shoulder adjusting straps, a chest adjusting strap and a waist adjusting strap are arranged on the front surface of the nylon face sponge damping waistcoat body. The multifunctional suspension arm waistcoat has the advantages that when a user uses a camera or a handheld electronic stabilizer, arms or shoulders are utilized, the user can feel tired after using the camera or the handheld electronic stabilizer for a long time, the load can be transferred to the waist and the back of the user when the user uses the multifunctional suspension arm waistcoat with the single mechanical arm, the hands of the user can be freed up, and the user can shoot pictures or operate for a long time.

Probable Assignee: LIANG YONG

Earliest Publication Date: 20141210



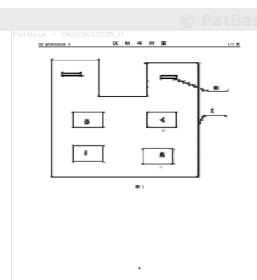
14) Family number: 56630335 (CN203633535U)

WORK CLOTHES FOR OUTDOOR PATROL OF TRANSFORMER SUBSTATION

Abstract: Source: CN203633535U The utility model relates to work clothes, in particular to a work clothes for outdoor patrol of a transformer substation. The provided work clothes adopts a waistcoat structure that hanging belts (2) for hanging patrol devices are arranged on the left shoulder and the right shoulder of the work clothes (1), a storage bag I (3), a storage bag II (4), a storage bag III (5) and a storage bag IV (6) for respectively storing a camera, a thermodetector, a tally book, and other items are arranged on the front side of the work clothes (1), and numbers from 1 to 4 are respectively printed on the surfaces of the storage bag I (3), the storage bag II (4), the storage bag III (5) and the storage bag IV (6). The work clothes solves the problem on carrying tools by an electrical worker, the waste of manpower and materials, caused by forgetting to take tools is avoided, and an assisting role is played in maintaining the operation of an electrical workstation.

Probable Assignee: XIN AN COUNTY ELECTRIC POWER CO LTD

Earliest Publication Date: 20140611



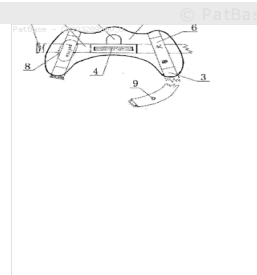
15) Family number: 55186439 (CN203289550U)

POLICE DOG BODY CARRYING-TYPE EXPLOSION SEARING OPERATION VIDEO AUDIO REAL-TIME RECORDING DEVICE

Abstract: Source: CN203289550U The utility model discloses a police dog body carrying-type explosion searing operation video audio real-time recording device comprising a police dog operation waistcoat, a mini-sized video audio recording device main body, and an external high definition camera. The police dog operation waistcoat is constituted by a bottom pad, a belly fastening band, a chest fastening band, a handle fastening band, and a semicircular fastening ring. The police dog operation waistcoat is fixedly disposed on a back part of the police dog by the chest fastening band and belly fastening band. The mini-sized video audio recording device main body is disposed on the chest fastening band of the police dog operation waistcoat, and the external high definition camera is disposed on a front position of the chest fastening band of the police dog operation waistcoat. During the explosion searching, the security check, and other operations of the police dog, the mini-sized video audio recording device is started, the video information and the audio information of the explosion searching and the security check of police dog can be recorded, and the information can be stored as the data package in the recording device. When the police dog operation recording function is not used, the mini-sized video audio recording device main body and the external high definition camera can be dismantled, and the police dog can put on the waistcoat, which can be used as a dragging utensil, and therefore the police can control the police dog by dragging the dog.

Probable Assignee: POLICE DOG TECHNOLOGY SCHOOL OF MINISTRY OF PUBLIC SECURITY

Earliest Publication Date: 20131113



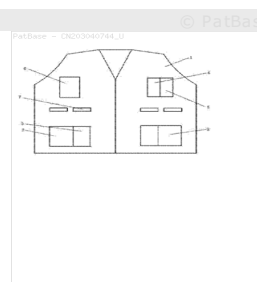
16) Family number: 54337991 (CN203040744U)

MULTIFUNCTIONAL GUARDIAN WAISTCOAT

Abstract: Source: CN203040744U The utility model relates to an operation maintenance tool of an electric power system, in particular to a multifunctional guardian waistcoat. The multifunctional guardian waistcoat comprises a waistcoat body which can be worn on the body. One side or two sides of debris bags and flashlight bags are arranged side by side at the lower portion of the front surface of the waistcoat body, recording pen bags and sign pen bags are arranged side by side at the left side of the upper portion of the front surface of the waistcoat body, and a mobile phone bag is arranged at the right side of the upper portion of the front surface of the waistcoat body. The multifunctional guardian waistcoat has the advantages of being used as a guardian identity sign, having a loading function, and being capable of not only being marked with reflective stripes which are required by safety requirements, but also being capable of holding keys, a mobile phone, a recording pen, a sign pen, a flashlight, a camera, an operation purse clip, a multifunctional multimeter and the like, and being water-resistant, breathable, convenient to carry and safe.

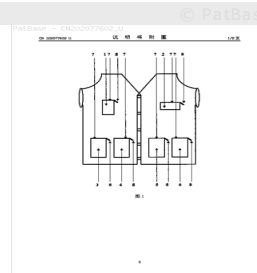
Probable Assignee: JIANGSU ELECTRIC POWER CO

Earliest Publication Date: 20130710



17) Family number: 50280639 (CN202077602U)

WAISTCOAT VERY CONVENIENT FOR CARRYING ABOUT MOBILE OFFICE EQUIPMENT



Abstract: Source: CN202077602U A waistcoat very convenient for carrying about mobile office equipment is characterized by a pocket provided with a zippers and used for holding a computer, a pocket provided with a zippers and used for holding a portable hard disk, a pocket provided with a zippers and used for holding a smartphone, a pocket provided with a zippers and used for holding a computer power cord and a USB (Universal Serial Bus) connecting cable, a pocket provided with a zippers and used for holding an ultrathin digital camera, a pocket provided with a zippers and used for holding a micro camera, and a pocket provided with a zippers and used for holding sundries. The waistcoat very convenient for carrying about mobile office equipment has the advantages that firstly, the waistcoat has a novel design and good utility; secondly, the waistcoat is exclusive and no like products are presented in the market; thirdly, the waistcoat can carry small-sized mobile office hardware equipment conveniently; fourthly, the waistcoat is very suitable for IT persons for use; and finally, the waistcoat has a large commercial development prospect.

Probable Assignee: TIANJIN DEV ZONE JINGJING XINYOU TECHNOLOGY PRODUCT DEV CO LTD

Earliest Publication Date: 20111221

18) Family number: 49385232 (DE202011100067U1)

© PatBase

HALTERBARE TASCHE OWNER-CASH BAG (MACHINE TRANSLATION)

Abstract: Source: DE202011100067U1 Halterbare Tasche (1), umfassend – einen Taschenkoerper (10) mit einem Taschenboden (14) und mindestens zwei Seitenwaenden (12a, 12b); – mindestens eine mit dem Taschenkoerper (10) verbundene Trage-Einrichtung (16a); und – auf der Aussenseite des Taschenkoerpers (10) mindestens eine Aufnahme-Einrichtung (18) zur Aufnahme mindestens eines Taschen-Halters (20).

Machine translation: Owner-cash bag (1), comprehensively - a bag body (10) with one bag soil (14) and at least two side panels (12a, 12b); - at least one with the bag body (10) connected stretcher mechanism (16a); and - on the exterior of the bag body (10) at least one photograph mechanism (18) for the admission at least one bag owner (20).

Probable Assignee: REISENTHEL PETER

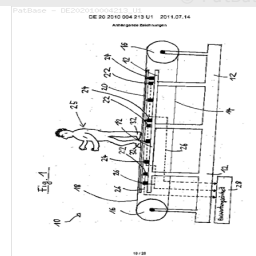
Earliest Publication Date: 20110804

19) Family number: 49245372 (DE202010004213U1)

© PatBase

LAUFBANDGERAET RUN TAPE-UNIT (MACHINE TRANSLATION)

Abstract: Source: DE202010004213U1 Laufbandgeraet, umfassend: – eine Geraetebasis (12; 12a; 12b), – ein ueber wenigstens zwei Umlenkungen (16; 16a; 16b) und mit einem Obertrum ueber wenigstens einen direkt oder indirekt an der Geraetebasis (12; 12a; 12b) abgestuetzten Laeftisch (20; 20a; 20b) gefuehrtes, vorzugsweise durch einen Bandantrieb zum Umlauf um die Umlenkungen antreibbares Endlos-Laufband (14; 14a; 14b), – eine erste Sensoreinrichtung zur Erfassung wenigstens einer von einer Geh- oder Laufbewegung eines Probanden (25; 25a; 25b) auf dem Laufband (14; 14a; 14b) abhaengigen oder/und diese kennzeichnende Bewegungsgroesse, dadurch gekennzeichnet, dass die erste Sensoreinrichtung dafuer ausgefuehrt ist, als Bewegungsgroesse eine Vertikalbewegung des Probanden (25; 25a; 25b) oder/und des Laeftisches oder wenigstens eine diese Vertikalbewegung kennzeichnende Groesse zu erfassen.



Machine translation: Run tape-unit, comprehensively: - an equipment basis (12; 12a; 12b), - over at least two detours (16; 16a; 16b) and with a Obertrum over at least one directly or indirectly at the equipment basis (12; 12a; 12b) supported Laeftisch (20; 20a; 20b) led, preferably continuous run volume propelable by a tape drive to the circulation around the detours (14; 14a; 14b), - a first sensor facility for collection at least one of a going or a run movement pro gangs (25; 25a; 25b) on the run volume (14; 14a; 14b) dependent and/or this characteristic motion quantity, thereby characterized that the first sensor facility is implemented for it, as motion quantity a vertical movement pro gangs (25; 25a; to seize 25b) and/or the Laeftisches or at least this vertical movement characteristic size.

Probable Assignee: HARRER FRANZ

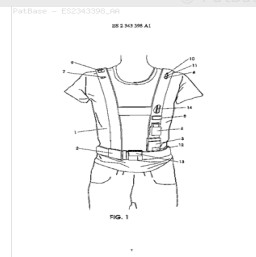
Earliest Publication Date: 20110714

20) Family number: 46399676 (ES2343398B)

© PatBase

SISTEMA PERSONAL INTEGRADO DE COMUNICACIONES Y SEGURIDAD PERSONAL SYSTEM INTEGRATED COMMUNICATIONS AND SECURITY (MACHINE TRANSLATION)

Abstract: Source: ES2343398B Sistema personal integrado de comunicaciones y seguridad. Constituido a partir de un sistema compuesto por un chaleco personal, integrado por diversos elementos de comunicacion y seguridad fijados a dicho chaleco en soportes tipo bolsillos. Concretamente los siguientes: baterias, ordenador, camaras, aparato de localizacion y posicionamiento por satelite, aparato de comunicacion verbal, microfono y altavoz - sirena, aparato de control de constantes biomedicas, aparato de control de humedad ambiental y analisis del aire, sistema de iluminacion, testigos visuales y sonoros de senalizacion de funcionamiento de los elementos del equipo, aparato de almacenamiento y comunicacion de datos, sistema de autentificacion de usuario y antisabotaje. Todos los elementos del dispositivo actuan unidireccionalmente o bidireccionalmente sin requerir la actuacion del usuario, exceptuando el sistema de autentificacion que ha de ser activado por el usuario.



Machine translation: Integrated personnel system communications and security. Formed from a system consisting of a vest staff, composed of various elements of communication and fixed to said safety vest pockets on media type. Specifically the following: batteries, computer, cameras, recording equipment and positioning satellite location, verbal communication device, microphone and speaker - siren, electric biomedical constant control, motor control humidity and air analysis, lighting system, witnesses visual and sound signaling operating items of equipment, apparatus storage and data communication system, user authentication and tamper. All elements of the unidirectionally or bidirectionally acting device without requiring the user's actions, except authentication system that has to be activated by the user.

Probable Assignee: HORTELANO FERNANDEZ JUAN MANUEL

Earliest Publication Date: 20100729

21) Family number: 44357880 (DE202009012823U1)

© PatBase

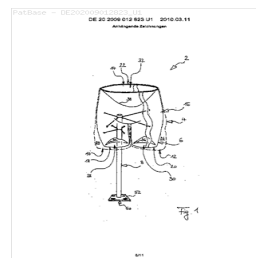
VORRICHTUNG ZUM PRAESENTIEREN EINES KLEIDUNGSSTUECKS DEVICE FOR THE PRESENTATION OF AN ARTICLE OF CLOTHING (MACHINE TRANSLATION)

Abstract: Source: DE202009012823U1 (Claim 1) 1. Vorrichtung zum Praesentieren eines Kleidungsstuecks mit bull dem Kleidungsstueck, das zum Bekleiden und/oder Schmuecken eines Koerperteils eines Koerpers hergestellt ist, mit mindestens einer Saumoeffnung zum dort hindurch aus dem Kleidungsstueck hinaus Ragen des uebrigen Koerpers und mit bull einem Torso mit Bekleidungsobeflaechenbereichen, - deren Form und Anordnung zueinander Oberflaechenbereichen des Koerperteils im Wesentlichen entspricht und - die von dem Kleidungsstueck bekleidet sind in einer Anordnung des Kleidungsstuecks, wie zum Bekleiden des Koerperteils vorgesehen, und - die bei mindestens einer Saumoeffnung einen Begrenzungsrand aufweisen, der aus der Saumoeffnung im Wesentlichen nicht hinaus ragt und der andererseits eine Blickoeffnung im Torso umgrenzt, und mit bull einem Stativ, das den Torso traegt und dazu am Torso befestigt durch eine Saumoeffnung des Kleidungsstuecks hindurch angeordnet ist.

Machine translation: (Claim 1) 1. Device for the presentation of an article of clothing with bulletin the article of clothing, which is manufactured for dressing and/or decorating a part of the body of a body, with at least one seam opening for there through from the article of clothing outside rising up the remaining body and with bulletin a Torso with clothing surface ranges, - whose form and arrangement essentially correspond to each other to surface ranges of the part of the body and - are dressed by the article of clothing in an arrangement of the article of clothing, as intended for dressing the part of the body, and - during at least one seam opening the edge of delimitation exhibit, which essentially does not rise up out of the seam opening outside and which on the other hand a view opening in the Torso circumscribes, and in bulletin a stand, which carries the Torso and in addition fastened to the Torso by a seam opening of the article of clothing is through arranged.

Probable Assignee: KOOMSON MICHAEL

Earliest Publication Date: 20100204



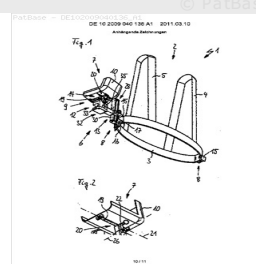
22) Family number: 48428320 (DE102009040136A1)

ACTIVATABLE FOOT- AND/OR LEG HOLDING DEVICE FOR USE DURING ARTHROSCOPIC KNEE JOINT OPERATION FOR PATIENT, HAS POSITIONING SYSTEM PROVIDED WITH TORSION-, HEIGHT- AND/OR DEPTH ADJUSTING DEVICES

Abstract: The device (1) has an activatable carrying device (2) for a user i.e. surgeon, and a fastening device (6) for fastening a supporting device (7) for a foot and/or leg of a patient at the carrying device. A positioning system (11) is provided with torsion-, height- and/or depth adjusting devices (12-14), is integrated into the fastening device and is formed as a single-handed operation system. The positioning system is removably arranged at the device, and a drive unit is provided for automatically adjusting the torsion-, height- and/or depth adjusting devices.

Probable Assignee: SURGITAIX AG

Earliest Publication Date: 20110310



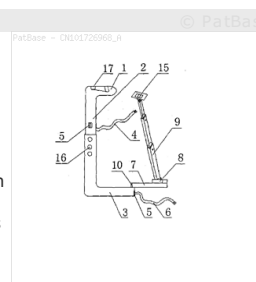
23) Family number: 45900144 (CN101726968A)

BACK-FRAME TYPE CAMERA SUPPORT

Abstract: Source: CN101726968A The invention relates to a back-frame type camera support which comprises a neck-surrounding support (1), a vertebra supporting rod (2) and a waist support (3), wherein the neck-surrounding support (1) is fixedly connected with the waist support (3) through the vertebra supporting rod (2), and the neck-surrounding support (1) is provided with a belt hanging groove (17). The belt hanging groove (17) can transfer the weight of a belt of a camera or a vidicon to the neck-surrounding support (1), thereby relieving the neck of a human body and being more suitable for long-duration outdoor shooting activities. The camera support can be integrated with a waistcoat or a jacket or a knapsack and can be worn with clothes or put on one's back. A telescopic rod (9) is installed on the waist support (3) and has several degrees of freedom, thereby realizing free folding and extension and retraction as well as wide framing range and meeting the requirements of wide-range and large-angle dynamic shooting without hindering outdoor sport. The invention has the advantages of simple structure, small volume, light weight and high safety and reliability.

Probable Assignee: JUNMING LUO

Earliest Publication Date: 20100609



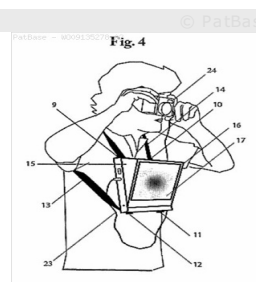
24) Family number: 43987644 (WO09135278A2)

HINGE FOR A CABINET ROCKER DOOR STRAPPED FRAME, ITEM OF CLOTHING WITH ATTACHED IMAGE SCREEN, PORTABLE MONITORING DEVICE AND PROCESS FOR PRODUCING, CAPTURING, EVALUATING AND SORTING IMAGES AND SOUNDS FOR FINAL USE OR DISPOSAL

Abstract: This invention refers to a frame that can attach and support a device provided with an image screen; an item of clothing with an image screen attached to its external surface; a portable monitoring device that can display images and play sounds and to a process for producing, capturing, evaluating and sorting images and sounds for final use or disposal. This invention refers to a portable monitoring device that can display images and play sounds received in the form of analog or digital signals that can be generated by a photo or video camera and/or microphones to which said portable monitoring device is connected by an electric cable or through electromagnetic radiation. Said portable monitoring device consists of an image screen adapted to a hinged panel positioned on the front side of a flat casing. Said casing can contain, apart from the image screen, a battery, loudspeakers, an energy supply unit, image de interlaces, an image controller, a logic system board, an optical reader/recorder, a memory card slot, a hard drive and a wireless communication system. Said flat casing of the device is provided with at least one fastening point to which the ends of at least one adjustable length strap are fastened, so that a user can carry the device around hanging from his or her neck or shoulders or in his or her head. Alternatively, said image screen can be attached to any part of the external surface of an item of clothing, such as a waistcoat or a hat, which can support and/or contain one or more of the electronic elements mentioned above, besides said image screen.

Probable Assignee: JOFFILY RICARDO

Earliest Publication Date: 20091112



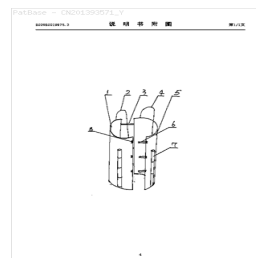
25) Family number: 44362540 (CN201393571Y)

WAISTCOAT WITH CANNULA

Abstract: Source: CN201393571Y The utility model discloses a waistcoat with a cannula, which is characterized by comprising two cambered protective sheets on which braces are respectively arranged. The backs of the two protective sheets are respectively provided with a connecting belt. The front face of the two protective sheets is respectively provided with a corresponding connecting button. The two protective sheets are provided with the cannula which is opened at an upper end. The utility model has the advantages of novel and reasonable structural design and convenient use. In the camera shooting process in the film and television industry, a lamp rod is inserted into the cannula so that shooting and lighting can be finished by one person and the light source angle can be adjusted at will. In the recording process, a microphone is inserted into the cannula, thus the singer can perform at will and does not need an assistant to take the microphone. The utility model avoids the swing and the inconvenience caused by the assistant taking the microphone and solves the technical problem of the single function of the prior art.

Probable Assignee: JIAN SONG

Earliest Publication Date: 20100203



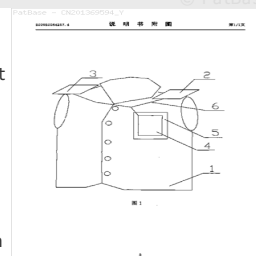
26) Family number: 44199097 (CN201369594Y)

WAISTCOAT WITH SOLAR CHARGING FUNCTION

Abstract: Source: CN201369594Y The utility model discloses a waistcoat with solar charging function. The waistcoat comprises a waistcoat body, two solar photovoltaic cell plates, a power charging and supplying box, a plurality of wires, etc. The waistcoat is characterized in that the two solar photovoltaic cell plates are respectively mounted on the shoulders on the waistcoat body through nylon fasteners in a detachable manner. The power charging and supplying box can be disposed in an arbitrary pocket of the waistcoat body; the two solar photovoltaic cell plates are connected with the power charging and supplying box through wires; and the power charging and supplying box has the functions of storage battery, controller and charger and is provided with charging plugs of different specifications, such as 3V voltage output plug, 5V voltage output plug, 12V voltage output plug, 16V voltage output plug and USB plug. The waistcoat with the solar charging functional is a set of backup power supply system, and can be used for charging or uninterruptedly supplying power to a digital camera, a video camera, a battery charger, a storage unit, a miniature fan, a mobile phone, a multi-media player, a notebook computer, etc.

Probable Assignee: YING CAO

Earliest Publication Date: 20091223



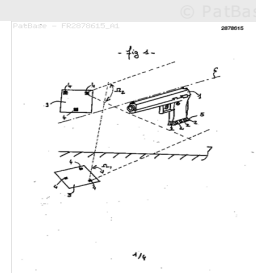
27) Family number: 33060926 (FR2878615B)

SYSTEME DE SIMULATION DE TIR OU DE LANCEMENT DE PROJECTILE A L'AIDE D'UN OBJET OU LANCEUR SPECIFIQUE

Abstract: The system has a base (3) including light sources (4) whose light radiation carries information such as source identifier. A positioner (5) has angle sensors providing an analog signal that is a continuous function of energy received, from the sources, on their surfaces. A position calculating unit calculates position of the sources during their emission in a reference connected to a non-deformable part of an object.

Probable Assignee: FRACTAL CONCEPT SOC

Earliest Publication Date: 20060602



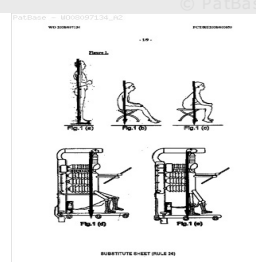
28) Family number: 42099808 (WO08097134A2)

PACE SIMULATOR, PROVIDING NATURAL GAIT PATTERN, IN REHABILITATION OF PATIENTS WITH INFANTILE CEREBRAL PARALYSIS

Abstract: The trainings using PS allow on the cortex level to restore and fix the continuous process of information exchange between the CNS and skeleton muscles, malfunctioning due to the local cerebral lesions. It happens at learning natural gait pattern: "heel - left foot toes, heel - right foot toes". The basic element of PS (fig. 2, 3, 4) is a wheeled tent with pneumatic fixtures, keeping the patient in a vertically stable position. Teaching gait requires boots (fig. 6), the front and back cameras of which, following the natural gait pattern, are alternately pumped with a special liquid, (fig. 7). The extremities weighting is accompanied by simultaneous sound and light effects. Step-by-step movement of PS and the patient is achieved with the help of electric motor. The creation of the new 'artificial' dominant center of upright walking in the cortex (fig. 8) will be marked by building-up stable reverse links between central departments of the motor, kinesthetic, visual and auditory analyzers. It is assumed, that it will be clinically demonstrated by improving aligning skills, better balancing, stability and coordination, developing of new motor skills and stereotypes, including walking with the stop on the heel. It is also assumed, that a new dominant center, in accordance with neurophysiologic phenomena 'competition for the common final distance' (fig. 8) and 'central relief' (fig. 9) will intensify the positive influence of the other methods of physical rehabilitation. References: A. V. Bogdanov. Physiology Of The CNS And Basics Of The Common Forms Of The Adaptive Behavior. Moscow: =PoligraphMaster=, 2005. NK. Lysenkov, P.I. Karuzin. Surface Anatomy. Moscow: AST =Astrel=, 2003. S. N. Popov. Physical Rehabilitation. Rostov-on-the Don: =Phoenix=, 2005. E. D. Khomskeya. Neuropsychology. Fourth edition. Moscow, St. Petersburg: =Piter=, 2005.

Probable Assignee: FILATOVA ELENA VLADIMIROVNA

Earliest Publication Date: 20080810



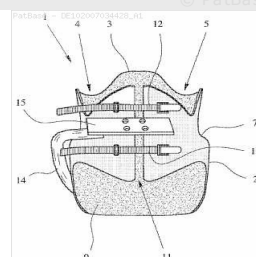
29) Family number: 42848706 (DE102007034428A1)

CARRYING DEVICE FOR LOADS CARRIED ON HUMAN BODY HAS BASE BODY KEPT CLOSE TO UPPER TORSO OF PERSON CARRYING LOAD, AND LOAD MAINLY RESTING ON ILIAC CREST

Abstract: The carrying device (1) has a base body (2) fixed to the upper torso of the person carrying the load, and kept close to it. The load to be carried rests via the base body mainly on the iliac crest of the person carrying the load. The back region (3) of the base body is rigid enough to prevent or at least limit any bending motion of the spinal column.

Probable Assignee: STENDER KARL HEINZ

Earliest Publication Date: 20090122



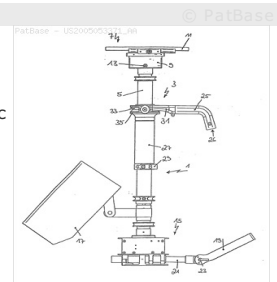
30) Family number: 28438015 (US2005053371A)

DECOUPLED WEIGHT COMPENSATION SYSTEM FOR A CAMERA BALANCE-DEVICE

Abstract: Source: US2005053371A A camera balance device (1) having a cardanically suspendable pendulum arm (5) which is at least partially straight and whereon a camera fixing device (7) is provided on one side of the cardanic suspension (3) and a modifiable fixing device (15) for counterweights is provided on the other side of the cardanic suspension (3). At least two independently movable fixing devices (17, 19) are provided.

Probable Assignee: CAMERA DYNAMICS GMBH

Earliest Publication Date: 20030320



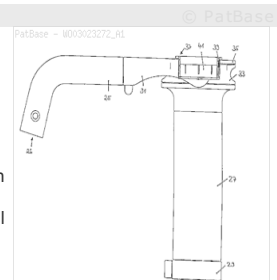
31) Family number: 28438014 (US2005036781A)

CARDANIC SUSPENSION DEVICE FOR A CAMERA BALANCE DEVICE

Abstract: Source: US2005036781A Disclosed is a cardiac suspension device (3) for a camera balance device (1), comprising two intersecting joint axes (G1, G2); one of said axes extending vertically (G2) (in a perpendicular manner) during operation and the other (G1) extending horizontally, in addition to an axis rotation (D) extending through the vertical joint axis (G2) and lying perpendicular to the horizontal joint axis (G1). A joint output fixing element (27) can be rotated around vertical joint axis (G2) and is used to fix the cardanic suspension device (3) on the camera balance device (1). A joint input fixing element (25) can rotate around the axis of rotation (D) and is used to fix the cardanic suspension (3) to a support. A centering device (43) is provided in the region of the vertical joint axis (G2) and the horizontal joint axis (G1), enabling the relative position between the joint output fixing element (27) and the camera balance device (1) to be established without slip in said region.

Probable Assignee: CAMERA DYNAMICS GMBH

Earliest Publication Date: 20030320



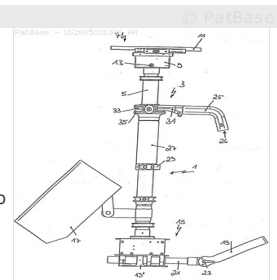
32) Family number: 28438016 (US2005031336A)

CARDANIC SUSPENSION DEVICE FOR A CAMERA BALANCE DEVICE

Abstract: Source: US2005031336A Disclosed is a cardanic suspension device (3) for a camera balance device (1), comprising two intersecting joint axes (G1, G2); one of said axes extending vertically (G2) (in a perpendicular manner) and the other (G1) extending horizontally, in addition to an axis of rotation (D) extending through the vertical joint axis (G2) and lying perpendicular to the horizontal joint axis (G1). A joint output fixing element (27) can be rotated around the vertical joint axis (G2) and is used to fix the cardanic suspension device (3) on the camera balance device (1). A joint input fixing element (25) can rotate around the axis of rotation (D) and is used to fix the cardanic suspension (3) to a support. A centering device (43) is provided between the joint input fixing element (25) and the joint output element (27), enabling the vertical joint axis (G2) and the axis of rotation (D) to move in relation to each other.

Probable Assignee: CAMERA DYNAMICS GMBH

Earliest Publication Date: 20030320



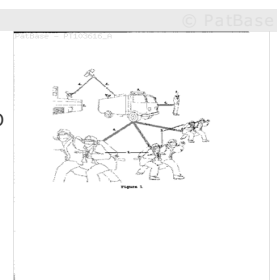
33) Family number: 43195999 (PT103616B)

SISTEMA INTEGRADO DE MONITORIZACAO E COMUNICACAO MULTI-CANAL PARA GESTAO DE EQUIPAS DE PROTECCAO CIVIL

Abstract: Source: PT103616B A PRESENTE INVENCAO CONSISTE NUM SISTEMA INTEGRADO DE MONITORIZACAO E COMUNICACAO MULTI-CANAL PARA GESTAO DE EQUIPAS DE PROTECCAO CIVIL, EM ESPECIAL AS QUE COMBATEM INCENDIOS FLORESTAIS, QUE COMPREENDE UM FATO (1), UTILIZADO POR CADA UNIDADE OPERACIONAL NO TERRENO; UM SISTEMA ELECTRONICO (2); UM SISTEMA DE TELECOMUNICACOES (4) E UM SISTEMA DE INFORMACAO (3). O FATO INTEGRA MATERIAIS IGNIFUGOS, IMPERMEAVEIS E A PROVA DE CALOR E DE IMPACTOS QUE, NO SEU CONJUNTO, INTEGRAM, PROTEGEM E FACILITAM O ACESSO AO SISTEMA ELECTRONICO. O SISTEMA ELECTRONICO (2) RECOLHE DADOS BIOMETRICOS E DE LOCALIZACAO DAS UNIDADES OPERACIONAIS COM FATO NO TERRENO, ENVIANDO-OS PARA UM PAINEL LOCALIZADO NAS COSTAS DO FATO. O SISTEMA DE TELECOMUNICACOES (4) ENVIA OS DADOS BIOMETRICOS, DE ORIENTACAO E DE LOCALIZACAO, ATRAVES DE UMA REDE UHF E EM TEMPO REAL, PARA UM COMPUTADOR INTEGRADO NUM VEICULO DE APOIO, QUE POR SUA VEZ OS REENVIA, ATRAVES DE COMUNICACOES TERRESTRES OU SATELITE, PARA UM SERVIDOR CENTRAL. O SISTEMA DE INFORMACAO (3) RECEBE E GERE OS DADOS ENVIADOS PELO VEICULO DE APOIO, PERMITINDO AS UNIDADES DE PROTECCAO CIVIL MONITORIZAREM OS DADOS BIOMETRICOS, DE ORIENTACAO E DE LOCALIZACAO, RECEBEREM ALERTAS CRITICOS E ATRAVES DE MAPAS DEFINIREM ESTRATEGIAS DE POSICIONAMENTO NO TERRENO DAS UNIDADES OPERACIONAIS COM FATO (1).

Probable Assignee: YDREAMS INFORMATICA SA

Earliest Publication Date: 20080630



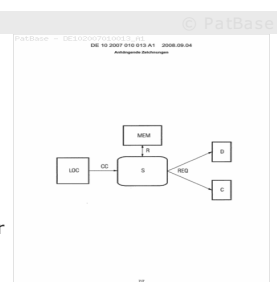
34) Family number: 42124872 (DE102007010013A1)

CONTROL DEVICE FOR DRIVER ASSISTANCE SYSTEM FOR VEHICLE, HAS INPUT FOR RECEIVING IDENTIFICATION INFORMATION OF COUNTRY, COMPONENT FOR ASSIGNING COUNTRY-SPECIFIC REGULATIONS RELATED TO ROAD TRAFFIC OF RESPECTIVE COUNTRY

Abstract: The control device (S) has an input for receiving identification information of a country, a component for assigning country-specific regulations (R) related to the road traffic of the respective country. Another component is provided for generating an output signal related to the assigned country-specific regulations. An output is provided for displaying the output signal. The country-specific regulation applies to the use of a daytime running light and concerns the speed limit. Independent claims are also included for the following: (1) a method for operating a driver assistance system for a vehicle (2) a computer program product for a driver assistance system for a vehicle.

Probable Assignee: SIEMENS AG

Earliest Publication Date: 20080904



WAISTCOAT CONVENIENT FOR IT PEOPLE TO CARRY MOBILE OFFICE EQUIPMENT WITH THEMSELVES

Abstract: Source: CN101194761A The invention relates to a waistcoat for IT persons to carry movable business equipment, which is characterized by the bags provided with slide fasteners and used for containing a computer, a portable hard disk, an intellectual cell phone, computer power wires and USB connection wires, a super-thin digital camera, a micro-vidicon, and the sundries. The invention has the advantages that: a, the waistcoat has original design and good utility; b, the waistcoat is exclusive and can not be bought in the market; c, the waistcoat can contain the small movable business equipment and hardware conveniently; d, the waistcoat is very suitable for IT persons' use; e, the invention has large commercial development prospect.

Probable Assignee: TIANJIN DEV ZONES JINGJING XIN

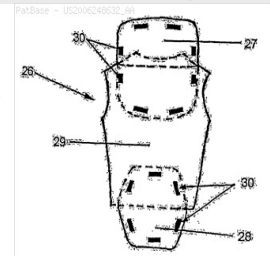
Earliest Publication Date: 20080611

PNEUMATIC DEVICES FOR PERSONAL PROTECTION AND RELEVANT ARTICLE OF CLOTHING INCLUDING SUCH DEVICE

Abstract: Source: US2006248632A The pneumatic device for personal protection (10) is of the kind having at least one sac-like gas-tight element (11) connectable through an inlet boy (25) to automatically releasing inflating means and attaching means (14, 15) co-operating, in working position, with the body of a user so that the saclike element (11) is kept in a position which corresponds to the portion of the body to be protected. The sac-like element (11) encloses a variable volume chamber (13) which is intended to be filled with a gas introduced therein via said inlet box (25). The chamber (13) comprises inside flexible partition members (P) extending lengthwise a greater side of the chamber (13) and connected along their edges extending lengthwise to two opposite walls (12) of the chamber (13). The flexible partition members (P) divide the chamber (13) into a plurality of compartments (20, 21, 22) arranged one next to another and in fluid communication with each other.

Probable Assignee: ANTONIO PRIMO COLOMBO

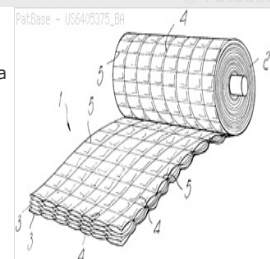
Earliest Publication Date: 20030806

**LOW DENSITY SEMIFINISHED PRODUCT FOR MANUFACTURING BUOYANT PRODUCTS**

Abstract: Source: US6405375B Low density semifinished product for manufacturing buoyant products, comprising a plurality of layers of closed-cell expanded material, having a specific gravity lower than that of water, the said layers being flexible and elastic and being joined together by quilting spaced so as to define between them pockets of air, characterised in that the said quilting is preferably distributed in closed patterns.

Probable Assignee: FLOAT SRL

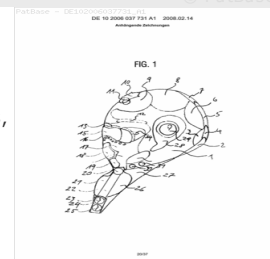
Earliest Publication Date: 19980304

**MONITORING SYSTEM E.G. FOR MOTOR VEHICLE, HAS CENTRAL PC MODULE WHICH RECEIVES INFORMATION FROM SEVERAL SENSORS ARRANGED ON VEHICLE AND WHICH IS CONNECTED TO STORAGE DEVICE**

Abstract: The monitoring system has a central PC module (11) which receives information from several sensors (8, 14) arranged on the vehicle and which is connected to a storage device. The data from the sensors is stored and delivered via a selectable data archiving period. One sensor is arranged on the front suspension of a motorcycle to gather information about the stiffness. Another sensor is attached to the handlebars for contacting the palm of the user. Other sensors include an oil pressure sensor (24) arranged in an oil tank (25).

Probable Assignee: ROEDER ROLAND

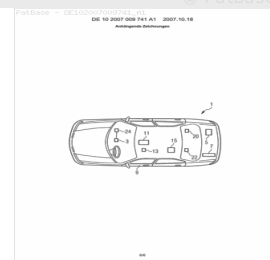
Earliest Publication Date: 20080214

**OBJECT E.G. ROAD MAP, EXISTENCE AND ABSENCE MONITORING METHOD FOR USE IN E.G. PASSENGER CAR, INVOLVES OUTPUTTING INFORMATION IN FORM OF MESSAGE AND IN FORM OF ACOUSTIC OR OPTICAL ALARMS, BASED ON EXISTENCE OR ABSENCE OF OBJECTS**

Abstract: The method involves checking the existence of transponders e.g. radio frequency identification (RFID) tags, that are arranged at or in objects using a scanner. The objects are arranged in the interior of a vehicle (1). Information is output based on the existence or absence of the objects. The information is output in the form of a message at a display and in the form of acoustic or optical alarms. An independent claim is also included for a monitoring arrangement for checking the existence and/or absence of objects in a surrounding area e.g. interior of a vehicle.

Probable Assignee: SIEMENS AG

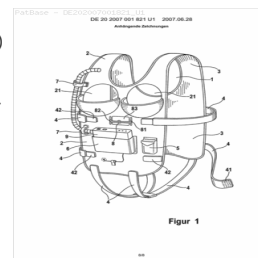
Earliest Publication Date: 20071018

**SPIROMETRY VEST FOR CARRYING MEDICAL DIAGNOSTIC DEVICES COMPRISES A HOLDING BELT, A DEVICE POCKET FOR A MEDICAL DEVICE AND A BATTERY POCKET FITTING THE SHAPE OF THE ENERGY STORAGE UNIT OF THE MEDICAL DEVICE**

Abstract: Source: DE202007001821U1 (Claim1) Spirometrierweste mit wenigstens einem medizintechnischen Geraet (9), bestehend aus einem Streifen aus textilem Material, der durch eine mittig angeordnete Kopfoeffnung (1) in einen Brustabschnitt (2) und einen Rueckenabschnitt (3) unterteilt ist, dadurch gekennzeichnet, dass - auf beiden Laengsseiten des Streifens wenigstens je ein Haltegurt (4) befestigt ist, der entweder vom Brustabschnitt (2) zum Rueckenabschnitt (3) oder vom Rueckenabschnitt (3) zum Brustabschnitt (2) verlaeuft und dort befestigbar ist und - wenigstens eine Geraetetasche (6) auf einem Abschnitt (2) oder (3) angebracht ist, die an das medizintechnische Geraete (9) angepasst ist und - wenigstens eine Batterietasche (5) auf einem Abschnitt (2) oder (3) angebracht ist, die an das Format der Energiespeicher des medizintechnischen Geraets (9) angepasst ist . Spirometry vest comprises a holding belt (4) fixed on both longitudinal sides of a strip, a device pocket (6) for a medical device (9) arranged on the breast section (2) or on the back section (3) and a battery pocket (5) arranged on the breast or back section and fitting the shape of the energy storage unit of the medical device. Preferred Features: A Velcro fastening band (41) is arranged on the free end region of the holding belt and is connected to a coated band (42).

Probable Assignee: GANSHORN MEDIZIN ELEKTRONIC GM

Earliest Publication Date: 20070524



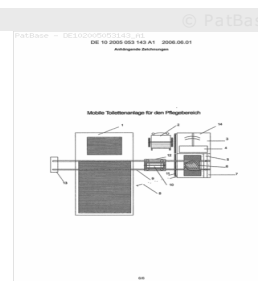
41) Family number: 33035928 (DE102005053143A1)

MOVABLE TOILET ARRANGEMENT FOR USE BY SICK PERSON, HAS INNOVATIVE EXTRACTION SYSTEM THAT IS PROVIDED FOR SMELL-FREE USAGE OF SPECIAL TOILET AND INTEGRATED HOT AIR-INBOARD DRY BAY PROVIDED WITH ELEVATOR-TRAVERSING UNIT TO ABANDON COUCH BED

Abstract: Source: DE102005053143A1 The arrangement has an innovative extraction system that is provided for smell-free usage of a special toilet (6) in every place, and is provided with an automatic body washing bay on a toilet channel. An integrated hot air- inboard dry bay is provided with an elevator-traversing unit to easily abandon a couch bed (1) with a telecommunication technology. The special toilet is equipped with the extraction system.

Probable Assignee: LUTZ HELMUT

Earliest Publication Date: 20060601



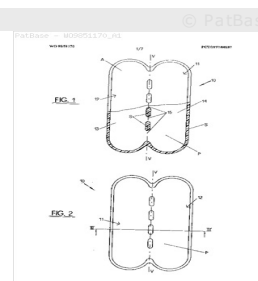
42) Family number: 17862563 (WO9851170A1)

PROTECTIVE DEVICE FOR MOTORCYCLISTS

Abstract: The protective device (10) is specifically suited for motorcyclists. It is of the type comprising at least one inflatable element arranged substantially along the spinal column of the user and provided with fastening straps intended to cooperate with the user's body. It comprises also automatically triggered inflating means. The device is formed of at least two tubular elements (11, 12) arranged adjacent to the spinal column of the user, in opposite positions, and extending for almost all the length thereof.

Probable Assignee: FUTURA SPA

Earliest Publication Date: 19970516



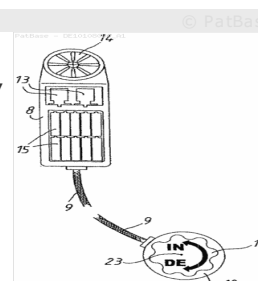
43) Family number: 23646422 (DE10108090A1)

DIVING VEST, TO SET THE WEIGHT OF THE DIVER, HAS AN AIR CHAMBER TO BE INFLATED/DEFLATED BY A CONTROL THROUGH THE SETTING UNIT FOR THE DIVER TO SUBMERGE, ASCEND OR FLOAT AT A REQUIRED LEVEL

Abstract: The diving vest, to set the weight of the diver, has at least one chamber to hold air with inlet and outlet units (13,14) to inflate and deflate the chamber. A control unit (8) for the inflation/deflation, as an integral or exchangeable part of the diving vest, is linked (9) to a control setting unit (10). The control for the valves is powered by an electricity supply accumulator (15).

Probable Assignee: GFT GES FUER TAUCHTECHNIK MBH

Earliest Publication Date: 20020912



44) Family number: 17064739 (DE20104968U1)

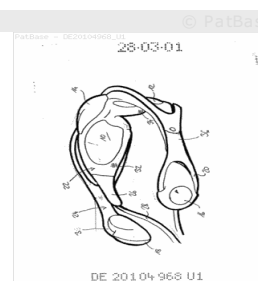
SPORTKAMERA SPORTS CAMERA (MACHINE TRANSLATION)

Abstract: Source: DE20104968U1 (Claim 1) 1. Sportkamera gekennzeichnet durch eine Mehrzahl von Objektiven (14,16, 18) befestigt an einer Brille und versehen mit einer Aufzeichnungseinrichtung.

Machine translation: (Claim 1) 1. Sport camera characterized by a majority of objectives (14.16, 18) fastens to eyeglasses and provides with a Aufzeichnungseinrichtung.ANSPRUECHE

Probable Assignee: HILBERT TINA

Earliest Publication Date: 20010719



45) Family number: 45128493 (TW160516Y)

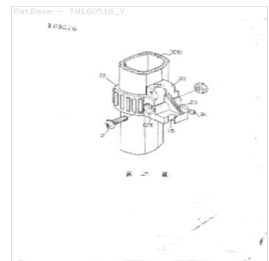
TRIPOD FIXED CHINESE-STYLE WAISTCOAT STRUCTURE (MACHINE TRANSLATION)

Abstract: Source: TW160516Y

Machine translation: This creation is about one kind of tripod the fixed Chinese-style waistcoat structure, is in unifies shoulder of end pin connected the disc to have three foot rests, various foot rests lower extremity appropriate position establishes a Chinese-style waistcoat, its corresponds the inside to be equipped with separately has the scoop channel and the ridge buckle of gathers the installment, when gathers in usually the accept at discount, three foot rests are the affiliation buckle gather install each other buckle to gather cause the foot rest and between the tube cannot have situation of the collision to damage, also and rapes the lower extremity union disc in the foot rest peak, uses design the gear way, opens a spiral hole in the union disc flank, in sets at the card to sell the installment by to facilitate locks rapes firmly prevented it loosensProtects installments and so on camera.

Probable Assignee: JINGJIA INT INC

Earliest Publication Date: 19910611



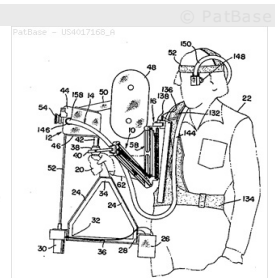
46) Family number: 24048537 (US4017168A)

EQUIPMENT FOR USE WITH HAND HELD MOTION PICTURE CAMERAS

Abstract: Source: US4017168A Equipment for use with hand-held motion picture and video cameras comprises a pair of interconnected spring loaded arms, one end of which is pivotally supported by a carrying brace worn by a cameraman and the other end of which is connected to a handle positioned to mount the camera equipment at approximately the center of the moment of inertia. The camera and its associated equipment are mounted in exploded, balanced relation about the handle. The weight of the camera equipment is substantially counterbalanced by the action of the spring loaded arms without employing counterweights. A camera viewer is provided, to facilitate viewing from a position remote from the camera itself and not necessarily governed by the camera orientation.

Probable Assignee: GARRETT BROWN

Earliest Publication Date: 19760325



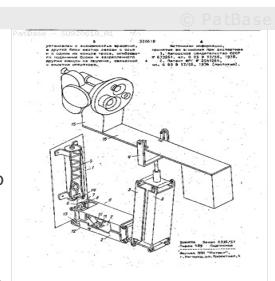
47) Family number: 6500490 (SU920618T)

DEVICE FOR SECURING HAND MOVIE CAMERA ONTO CAMERA MAN'S BODY

Abstract: Source: SU920618T I Motion Picture invention relates to a technique in maetnosti devices for fastening on the hand of the operator of the movie camera body intended for filming by moving operator. II3BecTho an attachment device on the housing of the operator manual film device comprising a gimbal, coupled to the vertical movement mechanism configured as pivotally associated horizontal and vertical links, and three toothed wheels, of which two are mounted on the vertical link and the third - to link gooizont1alnom JV. The closest technical solution to the invention is an attachment device for the operator manually movie camera body comprising two interconnected by a parallelogram mechanism with the crankshaft and the springs, one of which is bonded With gimbal, which set a movie camera, and the other parallelogrammky mechanism has a vertical axis of rotation and is associated with a vest operator 112.1. disadvantage of this device is the low accuracy of stabilization. which is explained by the fact that the angular stiffness obespechivaema stabilizer essentially can not 10 be made zero, i.e. impossible to do so, to the torque produced by a spring-lever system at any angular position of suspension fully balanced point of ve15 sa movie camera and elements konstratsii. Therefore, when using the stabilizer on a movable base (car, etc.) on the movie camera have an influence movement osno20 vani and it oscillates. Also, the location of the springs parallelogram mechanism leads to the appearance of additional September 3 inertial disturbances on the object to be stabilized, which affect the accuracy of stabilization during the movement's base, causing turns parallelogram mechanisms and shift their center of gravity. The aim of the invention is to improve accuracy and stabilize the position of the movie camera operability Said aim is achieved in that the device is introduced into three sets and a cable, wherein one of the units is rotatably mounted on one of the crank mechanism of a parallelogram associated with the vest operator and the other two blocks are aligned on an axis of another of said parallelogram crank mechanism, one of them establish rotatably flax, and other blocks rigidly connected to the axle and with one end of the cable, a movable block and the other end fixed by a spring, associated with the vest operator. The drawing shows the kinematic scheme. The device consists of the body vest one operator (the figure is not shown) two parallelogram mechanisms 2 and 3, 4 gimbals, counterbalancing spring 5, the rotating and stationary laminating 6 7 blocks mounted on the axis of the upper critical voshipa 8 9 parallelogram mechanism ma 2 mobile unit 10 mounted on the axis 11 of the lower crank 12, which has an axis of rotation 13, mp sa And the movie camera 15, a platform 16 platform 16 attached to it in a Movie Camera 15 podvesh.ena Mr. biaxial gimbal 4, which is mounted on a parallelogram mechanism 3. On the axis b of the upper crank mechanism 9 2 coaxially arranged two blocks - 6 and rotating STILL 7t tion 12 on the lower crank mechanism of the movable block 2 is set 1 and is fixed on the cable section 7, is thrown through the blocks 10 and 6 and is fixed to the lower end of the spring counterbalancing 5., the upper end of the spring 5 is fixed on the body vest one operator. Parallelogrammntsy mechanism 2 is coupled with the case of the operator and the vest 1 has a vertical axis of rotation (not shown) coinciding with the vertical portion of cable Thus the proposed device provides a cinecamera 15 three linear and two angular degrees of freedom. The stiffer the bond 15 movie camera with body vest one operator, the greater the effect on the movie camera 15 have acceleration carrier transport (and, consequently, the operator). This device ensured full compensation points on the weight of the movie camera 15 point of the spring 5, at any angular position parallelogram mechanism 2, ie Suspension was done with zero angular stiffness. This suspension provides the position of the movie camera is not perturbed during vertical movements of a statement. The device may be two adjustments - the stiffness and the initial length of the spring. Regulation can eliminate the effect of technological errors on the accuracy of the torque compensation by weight of the movie camera. Thus, the device allows to increase accuracy by fully stabilizatsii.za torque compensation of the weight of the movie camera torque generated by a spring, and easy to handle. CLAIMS Device for fastening on the body of the operator manual film device comprising two interconnected by a parallelogram mechanism with cranks and springs, one of which is associated with the gimbals, in the movie camera is installed, and the other parallelogram mechanism comprises a vertical rotation axis and coupled with waistcoat operator, characterized in that in order to improve accuracy and stabilize the position of the movie camera convenience in operation, it has been entered three block and wire rope, with one of the units is rotatably mounted on one of the parallelogram crank mechanism associated with the vest operator and the other two blocks are aligned on an axis of another of said parallelogram crank mechanism, one of them being

Probable Assignee: MO VYSSHEE TEKHN UCHILISHCHE I

Earliest Publication Date: 19820415



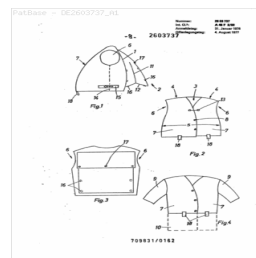
48) Family number: 2516424 (DE2603737A1)

RUCKSACK RUCKSACK WITH EVEN WEIGHT DISTRIBUTION - HAS POUCH FITTED TO WAISTCOAT GARMENT FOR EASY STORAGE WHEN NOT LOADED

Abstract: Source: DE2603737A1 Patentan5pr ue c h e Rucksack, insbesondere zur Aufnahme und zum Tragen von klei neren Lasten, wie Wanderutensilien, Fotoapparate udgl, be stehend aus einem mit Verschlussklappe und mit Tragelementen versehenem Beutel,dadurchgekennzeichne t, dass die koerperseitig zu tragende Rueckflaeche (1) des Beutels (2) als dem Ruecken angepasster Zuschnitt ausgebildet ist, der sich beidseitig einer Halsausschnittoeffnung (3) ueber die ganze Schulterbreite (4) nach vorn ueber die ganze Brust:- breite (5) unter Freihaltung von Armdurchsteckoeffnungen (6) erstreckt, wobei die Seiten- und Bodenteile (11,12) des Beu telzuschnittes in an sich bekannter Weise falt- und gegen die Rueckflaeche (1) festlegbar ausgebildet ist 2. The rucksack is partic. for carrying smaller items and comprises a pouch (2) provided with a closing flap and support elements. The back of the pouch is shaped to match the wearer's back against which it is supported. This rucksack is basically designed like a jacket with a neck opening and sides extending forward over the entire shoulder width and the entire chest width with openings (6) for the armholes. The side and base members (11, 12) of the rucksack are designed so that they can be folded up and secured against the rear surface. When loaded, the load is spread evenly across a wide surface area and when not loaded forms unubotrusive normal looking waistcoat.

Probable Assignee: RICHTER WILHELM

Earliest Publication Date: 19770804



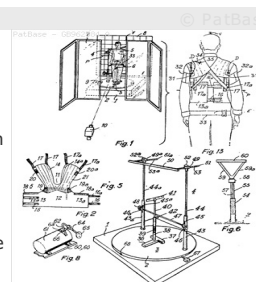
49) Family number: 22964515 (GB962584A)

METHOD AND APPARATUS FOR MANUFACTURING GARMENTS OF ANY SIZE OR SHAPE, AND APPLICATIONS THEREOF

Abstract: Source: GB962584A 962,584. Measuring apparatus for pattern drafting. A. LEVY. Oct. 26, 1961 [Oct. 26, 1960; March 8, 1961], No. 38429/61. Heading A3V. [Also in Division G2] A method of manufacturing a garment from a photographic study of the outlines and shapes of the body of the customer along several distinct and previously defined planes consists in visibly representing reference points and lines on the surface of the body; calculating the true distance on the surface of the body between reference points on the basis of the photographic study; determining from these true distances the appropriate distances between given points on the garment pattern; preparing the pattern point by point either manually or by a graphical or cutting out method controlled in accordance with the last-mentioned determination step; manufacturing the garment on the basis of this pattern; and checking the garment during manufacture and before delivery by means of measurements obtained by calculation from the same true distances of the final distances that should exist between the points on the garment that correspond to the particular determinate points on the pattern, due allowance being made for the differences which exist between the pattern and the garment. The differences between the garment and the body it is to cover are taken account of in calculating the distances between points on the pattern by means of multiplicative and additive arbitrary constants selected in accordance with the manufacturing technique, the design and fabric used, and the customer's tastes, while in the calculation of the verification dimensions there are employed arbitrary constants depending on the width of the seams, the type of lining used, and the draw-in or stretch. Apparatus for carrying out the method comprises a photographic study station (Fig. 1) for taking photographs of the customer along distinct and previously defined planes, the customer mounting a revolving plate 2 in front of a cross-ruled back drop 8 and pressing his heels against the diametrically disposed bar 37 of a Tee 3, the station being provided with means for ensuring correct positioning of the customer, means for visibly representing reference points and lines on the surface of the customer's body, and calculating and drawing or cutting out devices operated in accordance with the distances between reference points indicated in the photographs. For representing reference points and lines on the customer's body, he wore (a) a two-way stretch overgarment 5 shown in detail in Fig. 2 bearing contrasting tacking stitches and to which coloured tapes 34 are secured to indicate the armpits (Fig. 13), the garment being held in place as shown in Fig. 13 by flexible tapes 15, 16, 17 of a fabric having hook-like fibres which adhere to ordinary fabrics; (b) elastic arm bands 32; and (c) a belt 33 around the seat. The height of the armpits is determined independently by means of a pair of telescopically mounted crutch-like members spring-urged upwardly and pivoted at their lower ends to a base board (Fig. 3, not shown) to allow for measurements on bodies of different widths. For positioning the customer at the photographic station, in addition to the Tee there is provided a vertically adjustable back rest 50 (Fig. 5) or 60 (Fig. 6) and on this is supported a spring-urged arm 64 carrying a disc 65 (Fig. 8) which is located between the shoulder blades. For determining the height of the body crutch, a spring urged telescoping bar carrying a cross piece 41 is mounted on the stem 47 of the Tee. The photographic record comprising front, side and rear profiles is produced by rotating the plate 2 and employing either contact-making members 9 (Fig. 1) or 67 Fig. 5, or the occultation of fixed photo-cells by a protruding bar secured against the subject's back e.g. bar 50 or 60 to effect triggering of the camera, the subject being illuminated by lamps behind opaque screens 7. Reference is made to using a punched card controlled or other electronic computer for making the calculations of the true distances between points on the body and allowing for the arbitrary constants which affect the values used in marking or cutting out the pattern.

Probable Assignee: ANNETTE LEVY

Earliest Publication Date: 19620601



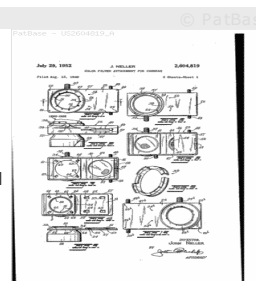
50) Family number: 22153274 (US2604819A)

COLOR FILTER ATTACHMENT FOR CAMERAS

Abstract: Source: US2604819A (Claim 1) 1. In a photographic Illter magazine for use as an attachment for a camera, a hollow elongated casing having its front and rear walls formed at one end thereof with aligned openings for the passage of light, adjacent :ftlter-units slidably positioned in said casing at the other end thereof remote from the ends of said front and rear walls formed with said openings, flnger pieces extended laterauy from said filter-units, said flnger pieces being extended from opposite sides of said filter-units to be used for individually suding said filter-units into position between the openings of said casing, said casing having siots aligned with and extended parallel to said filter-units and through which said finger pieces project for guiding the respective futer-unit when being slid into position between said openings, means for supporting each of said filter-units in the plane substantially midway between the front and rear walls of said casing when advanced Into position between said openings, said supporting means comprising walls resfiently mounted on the Inner faces of the front and rear waus and midway between the front and rear walls of said casing over said openings, said resiently mounted walls being formed with openings aligned with the aligned openings of the front and rear walls of said casing, said resiliently mounted walls being spaced a distance equal to SEAKH ROOM the twcknew of the tater-uuits to receive between them _Ud futer-units an they m irividuuauy sUd into position betwftn Wd openings;__ adjacent ends of sMd reafiently mounted walla__ and said futer-units when positioned at the otherend of said coang being spaced to pirovide clearance for individually moving said flter-unita into position between said restuently, mounted walls, said slots being suitably curved at the ends of said resiliently mounted w_Us adjacent the other end of said casing to guide said filter-units Into position between said resiliently mounted walls.

Probable Assignee: JOHN NELLER

Earliest Publication Date: 19520729



51) Family number: 21351647 (US1989454A)

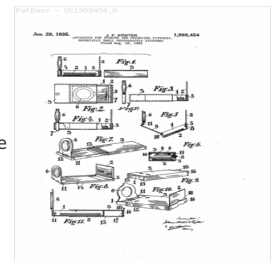
APPARATUS FOR STORING AND OBSERVING PICTURES, ESPECIALLY SMALL PHOTOGRAPHIC

PICTURES

Abstract: Source: US1989454A 1. An apparatus for storing and observing miniature pictures comprising in combination, a container, a slide box closure therefor completely housing the container when the latter is out of use and capable of complete removal from the container, the slide box closure having means at one end thereof independent of the container for the support of a magnifying glass, a magnifying glass carried by the container when not in use and adapted to be mounted in the supporting means at one end of the slide box closure when in use for viewing the pictures and a device to facilitate the positioning of a picture at the end of the container spaced from the magnifying glass support,

Probable Assignee: FRIEDRICH KOSTER JOHANN

Earliest Publication Date: 19350129



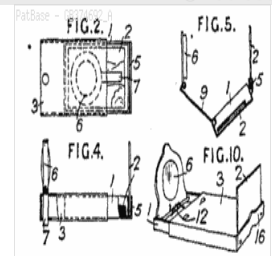
52) Family number: 19085248 (GB374692A)

APPARATUS FOR STORING AND OBSERVING PICTURES, ESPECIALLY SMALL PHOTOGRAPHIC PICTURES

Abstract: Source: GB374692A 374,692. Boxes combined with philosophical appliances. NEITHOLD, C., 42, Kriftelerstrasse, Frankfort-on-Main, Germany. Aug. 17, 1931, No. 23135. [Class 18.] An apparatus for storing and viewing pictures comprises a box for the pictures, having at one end means for supporting a picture to be viewed, and at the other end means for supporting a magnifier, the magnifier being accommodated within the box when not in use. In Figs. 2 and 4, the box 1 for the pictures 2 slides in a shell 3 having at one end an aperture receiving the stem 7 of a magnifier 6, the box being provided with a slot 5 to receive a picture to be viewed. Fig. 5 shows a form in which the box 1 has a hinged lid 9 to which is pivoted the magnifier 6, the box being also provided with a pivoted clip 5. In Fig. 10, the magnifier is carried by the box 1 and automatically rises into position under the action of the spring hinge 12 when the box is opened. The support for the picture is carried by the shell 3 and consists of a resilient strip 16.

Probable Assignee: CARL NEITHOLD

Earliest Publication Date: 19320616



53) Family number: 25441307 (GB191211245A)

CAMERA-HOLDER.

Abstract: Source: GB191211245A 11,245. Naglo, R. May 11. Stands; brackets; brackets, adjusting and securing.- An attachment for securing a camera to a rigid support consists of a screw having an extended base which can be first secured in a frictiontight manner to the support and finally locked by operating a clamping-device. Fig. 1 shows one modification in which the screw 1 having spring claws 2 is passed through a hole in a strap 4, which may be partially tightened to allow the final adjustment of the camera to be made, and then drawn fast. Fig. 3 shows a modified form of screw having its base corrugated at 5 to engage the support. A bearing-plate may, if desired, be interposed. Fig. 12 shows a modification having a bow-clamp 22, 23 and also a hook and chain 42, 43, for use on supports of various sizes, a screw and nut 31, 32 serving as tightening-means. Similarly bow and chain clamps operated by cam-levers may be employed. Additional camera-screws 39 may be fitted as shown in Fig. 12. Cameras not provided with screw bushes may be clamped upon a plate having a screw socket on its underside, and clamping-blocks operated by left and right handed threads on its upper side.

Probable Assignee: ROBERT NAGLO

Earliest Publication Date: 19130313

