

Search history

Search PN=(WO2017191613) (Results 1)

1:

Search [SP]: folding rigid stretcher comprising biomedical sensors for first aid treatment
 2: biomedicaux pour les soins d'urgence camilla rigida y plegable con sensores biomedicos para primeros auxilios the present invention relates to a first aid stretcher which, while being completely foldable, is also made entirely from a rigid material that allows the patient to be moved in a suitable manner, as well as allowing the patient's vital signs to be read and monitored using the retaining straps provided to secure the patient, without requiring any additional complex elements that would increase the size of the stretcher, such that the stretcher can be stored in any flat space. la presente invention concerne un brancard pour les soins d'urgence qui presente la caracteristique d'etre pliant dans son entierete au moment de sa fabrication complete dans un materiau rigide qui permet au patient d'etre transporte de maniere adequate, et qui permet dans le meme temps de lire et de surveiller les signaux vitaux dudit patients au moyen des courroies avec lesquelles on attache ou on immobilise ledit patient, sans avoir besoin d'elements supplementaires complexes qui augmentent la taille du brancard, ceci permettant de ranger le brancard dans n'importe quel espace plan. la presente invencion se relaciona con una camilla para primeros auxilios, la cual presenta la caracteristica de ser plegable en su totalidad al tiempo que es completamente fabricada de un material rigido que permite que el paciente pueda ser transportado de forma adecuada, al tiempo que permite leer y monitorear los signos vitales de dicho paciente mediante las correas con las que se amarra o se asegura dicho paciente, sin requerir de elementos adicionales complejos que aumenten el tamano de la misma, permitiendo que la camilla pueda ser almacenada en cualquier espacio plano. (Results 0)

Search fn=(67441672) (Results 1)

3:

Search fn=(67441672) (Results 1)

4:

Search fn=(59192787 or 60941668 or 56586055 or 29018151 or 43227708 or 53192985 or 55410043 or 4504249 or 11750844) (Results 9)

5:

Title: PATIENT SUPPORTING AND TRANSPORTING BACKBOARD AND ACCESSORIES THEREFOR

Abstract: A patient supporting and transporting backboard assembly formed from two cooperating, substantially rigid, lightweight panels which are corrosive, splinter, rot and stain resistant, can be sterilized for use in hospital environments, and allow patient x-rays without transferring the patient to another support. The panels are preferably formed from resinous plastic material such as polycarbonate and include integral, stabilizing ribs or channels and a peripheral edge structure providing a carrying handhold. Tie-down straps having resilient clips received on the edge structure can be positioned as desired along the length of the backboard. Supplemental carrying handles and head restraint assemblies for immobilizing a patient's head and/or applying cervical traction are also provided for attachment to the backboard.

Classifications:

International (IPC 8-9): A61G1/01 A61G1/044 (Advanced/Invention); A61G1/00 (Core/Invention)

International (IPC 1-7): A61G1/00

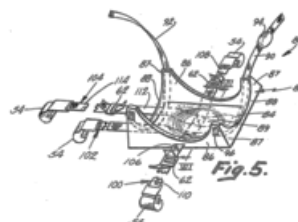
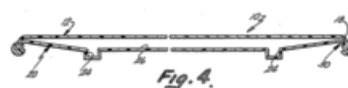
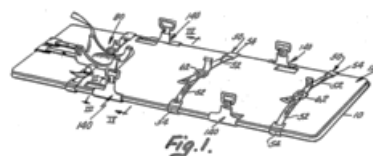
CPC: A61G1/044 A61G1/01 Y10T428/24777

European: A61G1/01 A61G1/044

US: 128/133 128/876 428/192 5/625 5/628 5/82R

PatBase - US4473912_A

U.S. Patent Oct. 2, 1984 Sheet 1 of 5 4,473,912



Family:

Publication number	Publication date	Application number	Application date
US4473912 A	19841002	US19810323900	19811123

Priority:

US19810323900 19811123

Probable Assignee: BUCKENMEYER LAWRENCE K

Assignee(s): (std): BUCKENMEYER LAWRENCE K ; SCHEIDEL EDWARD J

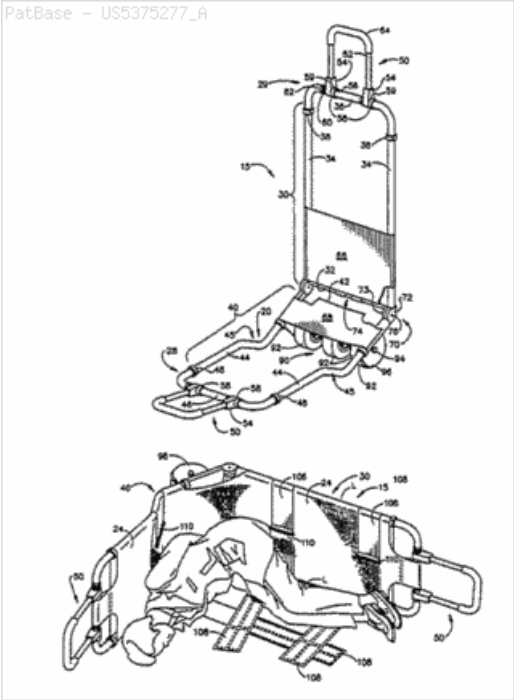
Inventor(s): (std): BUCKENMEYER LAWRENCE K ; SCHEIDEL EDWARD J

Title: COLLAPSIBLE EXTRICATION DEVICE

Abstract: A personal extraction cart for supporting and restraining a person to facilitate movement of that person from an extrication point, wherein the cart includes a frame having a support surface. The support surface has upper and lower faces and a leg support portion and a back support portion defining a longitudinal length with oppositely disposed longitudinal edges. The leg and back support portions have a use position in which the upper faces of each of those portions are angled relative to each other along the longitudinal length of the frame. Wheels are preferably attached below the support surface for facilitating movement of the cart in its transportation position. In a preferred embodiment, a pair of oppositely disposed roll shields are provided below the upper face of the support surface for facilitating rolling of the cart between an upright transportation position where the wheels are engaged for movement, and a loading position where the cart is at least partially supported along one of the longitudinal edges. In loading position, the cart can be placed next to a person in generally prone position to facilitate loading of that person onto the support surface of the cart. Thereafter, the cart is rolled to its upright or transportation position for easy movement on its wheels.

Classifications:

International (IPC 8-9): A61G1/017 A61G1/02 B62B1/12 (Advanced/Invention);
A61G1/00 B62B1/00 (Core/Invention)
International (IPC 1-7): A61C1/02 B62B1/00
CPC: A61G1/0225 A61G1/0231 B62B1/12 A61G1/017 B62B2202/42
European: A61G1/017 A61G1/02 B62B1/12 L62B202/42
US: 280/47.25 297/129 5/625 5/626 5/628



Family:

Publication number	Publication date	Application number	Application date
US5375277 A	19941227	US19930105896	19930811

Priority:

US19930105896 19930811

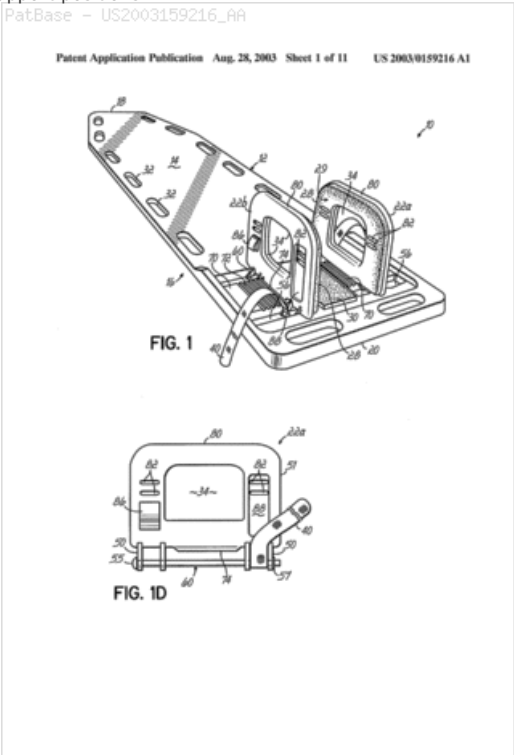
Probable Assignee: FERNO WASHINGTON INC
Assignee(s): (std): FERNO WASHINGTON
Assignee(s): FERNO WASHINGTON INC ; US BANK NATIONAL ASSOCIATION
Inventor(s): (std): CARR WALTER ; TAYLOR JERRY L

Title: PATIENT IMMOBILIZATION DEVICE

Abstract: A patient immobilization device comprises a backboard having a front side and a back side, and a pair of opposing paddles slidably mounted on the backboard. The paddles are configured to move between a storage position and a support position, to support the head of a patient. Each paddle has a leg portion depending therefrom and extends through a respective slot formed in the backboard between the front and back and sides. A spanning portion of the paddle depends from the leg portion and engages the back side of the backboard to secure the paddle to the backboard. The spanning portion moves in a generally arcuate path between the storage and support positions.

Classifications:

International (IPC 8-9): A61F5/37 A61G1/00 A61G1/01 A61G1/04 A61G1/044 (Advanced/Invention); A61G1/044 (Advanced/Non-invention); A61F5/37 A61G1/00 (Core/Invention)
International (IPC 1-7): A61G1/04
CPC: A61F5/3707 A61G1/01 A61G1/04 A61G1/044
European: A61F5/37B A61G1/01 A61G1/04 K61G1/044
US: 128/87 128/870 128/870S 5/622 5/622P 5/626 5/628 5/628S 5/637 5/637S 5/640 56/22 56/28 56/37 56/40 562/800



Family:

Publication number	Publication date	Application number	Application date
US2003159216 AA	20030828	US20020335523	20021231
US2005229313 AA	20051020	US20050103281	20050411
US2005241068 AA	20051103	US20050101749	20050408
US2007101501 AA	20070510	US20060612860	20061219
US7036167 BB	20060502	US20020335523	20021231
US7165278 BB	20070123	US20050103281	20050411
US7426761 BB	20080923	US20050101749	20050408

Priority:

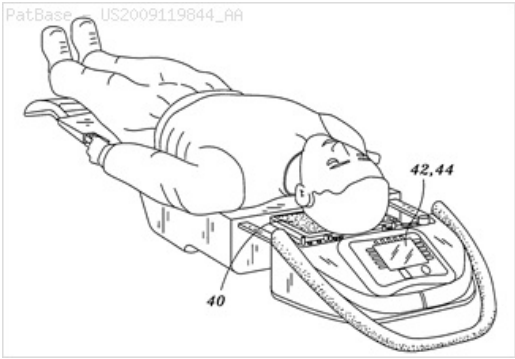
US20020359622P 20020226	US20020335523 20021231	US20050101749 20050408
US20050103281 20050411	US20060612860 20061219	

Probable Assignee: HELMSDERFER JOHN A
Assignee(s): (std): HELMSDERFER JOHN A ; TOMCANY BRIAN
Inventor(s): (std): HELMSDERFER JOHN A ; TOMCANY BRIAN
Inventor(s): HELMSDERFER JOHN
Agent(s): WOOD HERRON AND EVANS LLP

Title: FOLDABLE, PORTABLE TRAUMA TREATMENT AND MONITORING PATIENT PLATFORM

Abstract: There is provided a foldable, portable, trauma treatment and monitoring patient platform. The patient platform includes an upper housing body including a top surface and an upper patient support surface. The patient platform also includes a lower housing body including a rear surface and a lower patient support surface. The upper and lower patient support surfaces are cooperative to collectively support a patient. The lower housing and upper housing are in pivotal communication to enable selective articulation about a pivoting axis between a closed orientation and an open orientation. In the closed orientation, the upper patient support surface is substantially flush with the lower patient support surface. In the open orientation, the upper patient support surface and lower patient support surface are substantially co-planar. A bay capable of receiving at least one medical monitoring/treatment unit is located within at least one of the upper and lower housing bodies.

Classifications:
International (IPC 8-9): A47B1/00 A47B7/00 A61G7/07 A61G7/075 A61G7/10 (Advanced/Invention); A45F4/06 A45F4/08 B62B1/00 B62B3/00 B62B5/00 B62B7/00 B62B9/00 (Advanced/Non-invention); A47B7/00 A61G7/05 A61G7/10 (Core/Invention)
CPC: A61G1/013 A61G1/017 A61G1/04 A61G13/105 A61G13/107
European: A61G1/013 A61G1/017 A61G1/04 A61G13/10P K61G13/10R
US: 224/156 280/647 280/648 5/600 5/622 5/624 5/625 5/626 5/627



Family:

Publication number	Publication date	Application number	Application date
US2009119844 AA	20090514	US20070983566	20071109
US7818840 BB	20101026	US20070983566	20071109
WO09061662 A1	20090514	WO2008US81817	20081030

Priority:
US20070983566 20071109

Probable Assignee: MEDFLEX LLC

Assignee(s): (std): ALEXANDER STEVEN B ; ALEXANDER STEVEN BRUCE ; BARNETT PETER A ; BARNETT PETER ANDREW ; DOMAE TERRANCE P ; DOMAE TERRANCE PAUL ; KNEALE TODD DOUGLAS ; KNEALE TODD D ; INTEGRATED MEDICAL SYSTEMS INC

Assignee(s): MEDFLEX LLC

Inventor(s): (std): ALEXANDER STEVEN BRUCE ; BARNETT PETER ANDREW ; DOMAE TERRANCE PAUL ; KNEALE TODD DOUGLAS ; KNEALE TODD D ; DOMAE TERRANCE P ; BARNETT PETER A ; ALEXANDER STEVEN B

Agent(s): STETINA BRUNDA GARRED AND BRUCKER

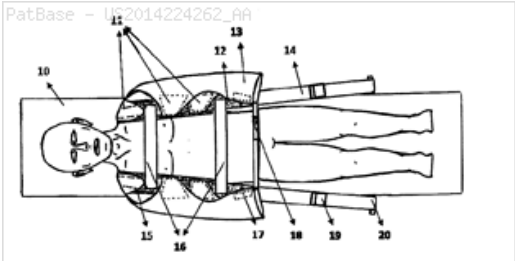
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Title: DEVICES FOR APPLYING TENSION TO A PATIENT SHOULDER AND ASSOCIATED INSTALLATION METHOD

Abstract: A device comprises an arm cover to be positioned under the arm before being closed thereover, a shoulder strap to be positioned under the shoulder and adapted to wrap the shoulder when attached, over the shoulder, to the closed arm cover and a longitudinal strap to be fixed to the table opposite to the head. The longitudinal strap can apply tension on the shoulder strap when shortened. A method for installing a device on an immobilised patient comprising positioning an arm cover under the arm and a shoulder strap connected to the arm cover under the shoulder, closing the arm cover over the arm and attaching the shoulder strap, over the shoulder, to the closed arm cover, fixing an end of a longitudinal strap, connected to the arm cover, to the table opposite to the head and pulling on the longitudinal strap to apply tension on the shoulder strap.

Classifications:

International (IPC 8-9): A61B6/04 A61F5/37 A61G1/044
A61G13/10 (Advanced/Invention)
CPC: A61F5/3784 A61F5/3776 A61B6/0421 F04C2270/0421
US: 128/878



Family:

Publication number	Publication date	Application number	Application date
BR112014005387 A2	20170328	BR20141105387	20120907
CA2804084 AA	20130130	CA20122804084	20120907
CA2804084 C	20160216	CA20122804084	20120907
DE602012039330 D1	20171214	DE201260039330T	20120907
EP2753287 A1	20140716	EP20120830203	20120907
EP2753287 A4	20150415	EP20120830203	20120907
EP2753287 B1	20171101	EP20120830203	20120907
ES2658359 T3	20180309	ES20120830203T	20120907
PL2753287 T3	20180530	PL20120830203T	20120907
TR201801407 T4	20180221	TR20180001407T	20120907
US2014224262 AA	20140814	US20120343217	20120907
WO13033831 A1	20130314	WO2012CA00839	20120907

Priority:

US20110531670P 20110907 EP20120830203 20120907 WO2012CA00839 20120907
US20120343217 20120907

Probable Assignee: SPINOLOGICS INC

Assignee(s): (std): DRISCOLL MARK ; LABELLE HUBERT ; MAC THIONG JEAN MARC ; PARENT STEFAN ; SPINOLOGICS INC
Assignee(s): SPINOLOGICS INC SAINT LAMBERT
Inventor(s): (std): HUBERT LABELLE ; JEAN MARC MAC THIONG ; LABELLE HUBERT ; DRISCOLL MARK ; MAC THIONG JEAN MARC ; MARK DRISCOLL ; PARENT STEFAN ; STEFAN PARENT
Inventor(s): PARENT STEFAN SAINT LAMBERT ; MAC THIONG JEAN MARC MONTREAL ; DRISCOLL MARK NOTRE DAME DE L ILE PERROT ; LABELLE HUBERT LAVAL
Agent(s): GOWLING LAFLEUR HENDERSON LLP; HERNANDEZ YORCK DIPL ING; CALDWELL JUDITH MARGARET; SAEZ ANA; FILIZ ARK; YELLE BENOIT ET AL
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW 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

Title: LIGHT WEIGHT MULTI USE COLLAPSIBLE STRETCHER

Abstract: A new light multi-use collapsible stretcher for carrying load comprising: two opposing longitudinal frames, each comprising at least four frame plates; at least one bedding member, disposed between the longitudinal frames; plurality of hinges; and at least one foldable and reversibly lockable supporting bar, disposed between the two opposing longitudinal frames and pivotally connected to the two longitudinal frames by the hinges; the frame plates are pivotally connected to each other by the hinges in a series configuration; the hinges disposed between the frame plates in alternate rotation directions, such that the frame plates and the bedding member configured for a reversible operation of unfolding and folding of the stretcher into an unfolded and folded position.

Classifications:

International (IPC 8-9): A61F17/00 A61G A61G1/007 A61G1/013

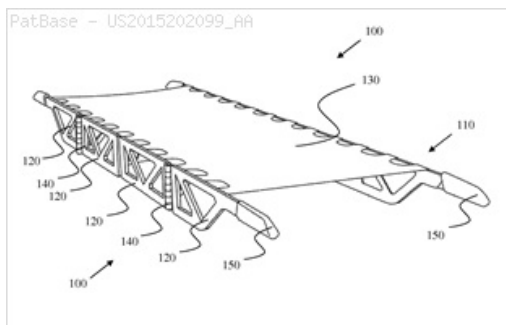
A61G1/02 A61G1/044 A61G1/048 (Advanced/Invention);

A61G (Subclass/Invention)

CPC: A61G1/052 A61G2210/50 A61G1/044 A61G1/0293 A61G1/007

A61G1/013 A61F17/00 A61G1/048

US: 5/627



Family:

Publication number	Publication date	Application number	Application date
CN104487040 A	20150401	CN201380038745	20130618
EP2863857 A1	20150429	EP20130806409	20130618
EP2863857 A4	20160323	EP20130806409	20130618
IL236350 A0	20150226	IL20130236350	20130618
IN00026MN2015 A	20151016	IN2015MN00026	20150105
US2015202099 AA	20150723	US20130409113	20130618
US2017128288 AA	20170511	US20160379504	20161215
WO13190552 A1	20131227	WO2013IL50523	20130618

Priority:

US20120662395P	20120621	WO2013IL50523	20130618	US20130409113	20130618
IL20140236350	20141218	US20140409113	20141218	US20160379504	20161215

Probable Assignee: TELESTRETCH LTD

Assignee(s): (std): ALAZAR C YINBAL ; SION DAN ; TELESTRETCH LTD

Inventor(s): (std): ALAZAR C YINBAL ; SION DAN ; YINBAL ALAZAR C

Agent(s): LECOMTE AND PARTNERS; DR EYAL BRESSLER LTD

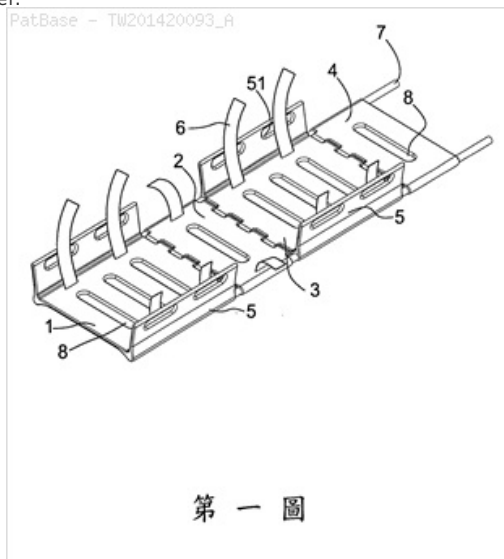
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Title: FOLDABLE STRETCHER

Abstract: The present invention is related to a foldable stretcher having a body. The body has serial connected a front plate, a main plate, a rear plate and a top plate. The front plate and rear plate respectively have a first side wall and a second side wall that is parallelly protruded therefrom. The front plate and rear plate are rotatably mounted on the main plate and may be folded against to the main plate to form a container with the main plate. The container may contain a backpack. During use, a user may carry the backpack with the foldable stretcher outside the backpack easily when go outside. Thus, the present invention very easy in use and is suitable for emergency relief.

Classifications:

International (IPC 8-9): A61G1/00 A61G1/013 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
TW201420093 A	20140601	TW20120144078	20121123

Priority:

TW20120144078 20121123

Probable Assignee: PLASTICS IND DEV CT

Assignee(s): (std): PLASTICS IND DEV CT

Assignee(s): PLASTICS IND DEVELOPMENT CENTER ; FOR PLASTICS IND DEVELOPMENT CENTER INST

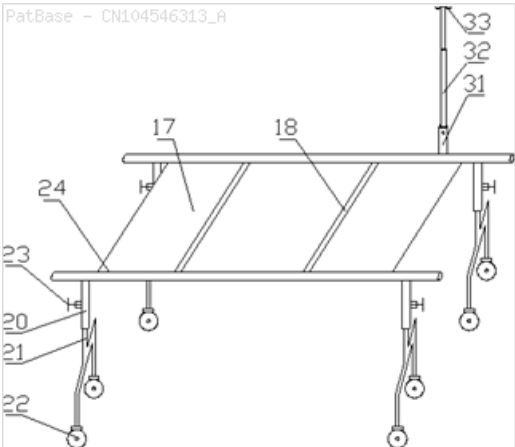
Inventor(s): (std): CHEN CHUN MING ; HSIEH YAO CHUNG ; KUO SHU CHENG ; TSAI FU TSAI

Title: GPS (GLOBAL POSITIONING SYSTEM) POSITIONING MODULE APPLICABLE TO STRETCHER BED EQUIPPED WITH TRANSFUSION BRACKET

Abstract: The invention discloses a GPS (Global Positioning System) positioning module applicable to a stretcher bed equipped with a transfusion bracket and belongs to the technical field of medical equipment of stretcher beds. The stretcher bed disclosed by the invention is multi-wheeled, is relatively long in service life, is applicable to natural calamities and has the advantages that the stretcher bed meets the requirements on conventional transportation of the wounded, the degree of wear to wheels can be lowered, and the stability of the stretcher bed is improved. The technical scheme is as follows: the GPS positioning module comprises the stretcher bed and a GPS positioning module, wherein the stretcher bed comprises transversal bars which are located at two sides, the transversal bars located at the two sides are connected through stretcher cloth, the transfusion bracket hinged to an upright column of a corresponding transversal bar is arranged above the corresponding transversal bar, and a transfusion hook is connected to the top of the transfusion bracket; upper bed legs are connected below the transversal bars, locking mechanisms are arranged on the upper bed legs, lower bed legs are nested in the upper bed legs and are fixedly locked by the locking mechanisms, and two universal wheels are correspondingly arranged at the two sides of each lower bed leg; the GPS positioning module comprises a power supplying module, a GPS positioning module and a communication module, wherein the GPS positioning module and the communication module are connected with the power supplying module.

Classifications:

International (IPC 8-9): A61G1/013 A61G1/02 A61G1/04 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN104546313 A	20150429	CN201410737090	20141204

Priority:

CN201410737090 20141204

Probable Assignee: CHENGDU HONGYI TIANCHENG TECHNOLOGY CO LTD

Assignee(s): (std): CHENGDU HONGYI TIANCHENG TECHNOLOGY CO LTD

Assignee(s): CHENG TECHNOLOGY CO LTD CHENGDU HONY DAY ; CHENGDU HONGYI TIANCHENG TECHNOLOGY CO

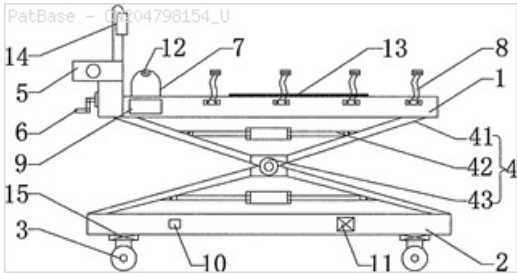
Inventor(s): (std): ZHOU HAIYING

Title: MENTAL PATIENT TRANSPORTS FRAME

Abstract: The utility model discloses a mental patient transports frame, the gyro wheel sets up the bottom of support body under, be equipped with damping device between gyro wheel and the lower support body, elevating gear sets up at last support body under and between the support body, the sinistron tip of putting on the shelf is equipped with the hand push handle, hand push handle right side is equipped with the rack, hand push handle lower part is equipped with the hand crank, the sinistron of putting on the shelf side is equipped with the hood, be equipped with the music device that hypnotizes in the hood, the inside vital sign detection device that is equipped with of the sinistron of putting on the shelf side, the one side of going up the support body is equipped with the fixed band, it is equipped with fixed blanket to go up the support body middle part, the inside GPS positioner that is equipped with of undercarriage sinistron side, support body right side inside is equipped with the wireless communication transmitter down, vital sign detection device and GPS positioner all with wireless communication transmitter electric connection. This transportation shelf energy is enough to carry out real time monitoring and nursing to mental patient's the vital sign condition and position to guarantee the security of mental patient in the transfer process.

Classifications:

International (IPC 8-9): A61B5/00 A61G1/02 A61G1/04 A61G1/044 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN204798154 U	20151125	CN201520402820U	20150611

Priority:

CN201520402820U 20150611

Probable Assignee: SHANGHAI INT TRAVEL HEALTHCARE CT

Assignee(s): (std): SHANGHAI INT TRAVEL HEALTHCARE CT

Assignee(s): SHANGHAI INT TRAVEL HEALTH CARE CENTER ; SHANGHAI INT TRAVEL HEALTHCARE CENTER

Inventor(s): (std): HAN XIAOHUI ; QIN JIA ; YE WEI