

9 Documents

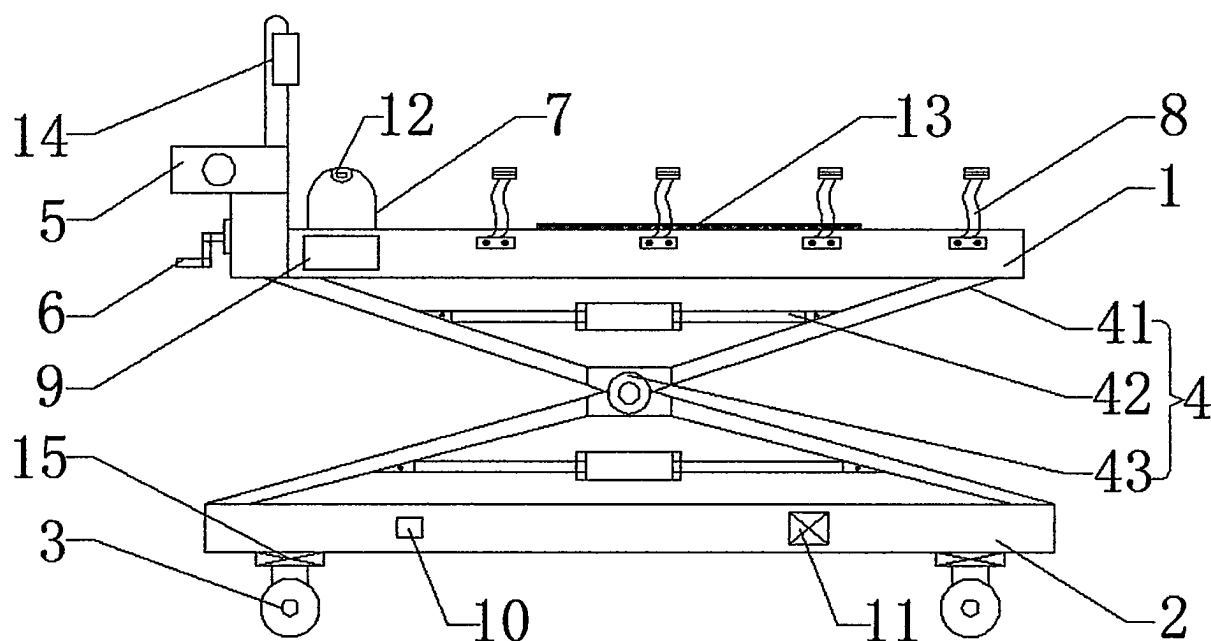
Publication numbers	Title	Current assignees
CN204798154U U	Mental patient transports frame	SHANGHAI INTERNATIONAL TRAVEL HEALTHCARE CENTER
CN104546313 A	GPS (Global Positioning System) positioning module applicable to stretcher bed equipped with transfusion bracket	CHENGDU HONGYI TIANCHENG TECHNOLOGY
WO2013190552 A1	Light weight multi use collapsible stretcher	TELESTRETCH
TW201420093 A	Foldable stretcher	PLASTICS INDUSTRY DEVELOPMENT CENTER
CA2804084 A1	Devices for applying tension to a patient shoulder and associated installation method	SPINOLOGICS
WO200961662 A1	Foldable, portable trauma treatment and monitoring patient platform	MEDFLEX
US20030159216 A1	Patient immobilization device	HELMSDERFER JOHN A, ...
US5375277 A	Collapsible extrication device	FERNO, ...
US4473912 A	Patient supporting and transporting backboard and accessories therefor	BUCKENMEYER LAWRENCE K, ...

Family 1/9 - FAMPAT - ©Questel

Title

(CN204798154U)

Mental patient transports frame

Images**Publication data including kind & date**[CN204798154](#)

U

2015-11-25

CN204798154U

**Abstract**

(CN204798154U)

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 sinistrion 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 sinistrion 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 sinistrion 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 sinistrion 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.

Inventors

QIN JIA

HAN XIAOHUI

YE WEI

Latest standardized assignees - inventors removed

SHANGHAI INTERNATIONAL TRAVEL HEALTHCARE CENTER

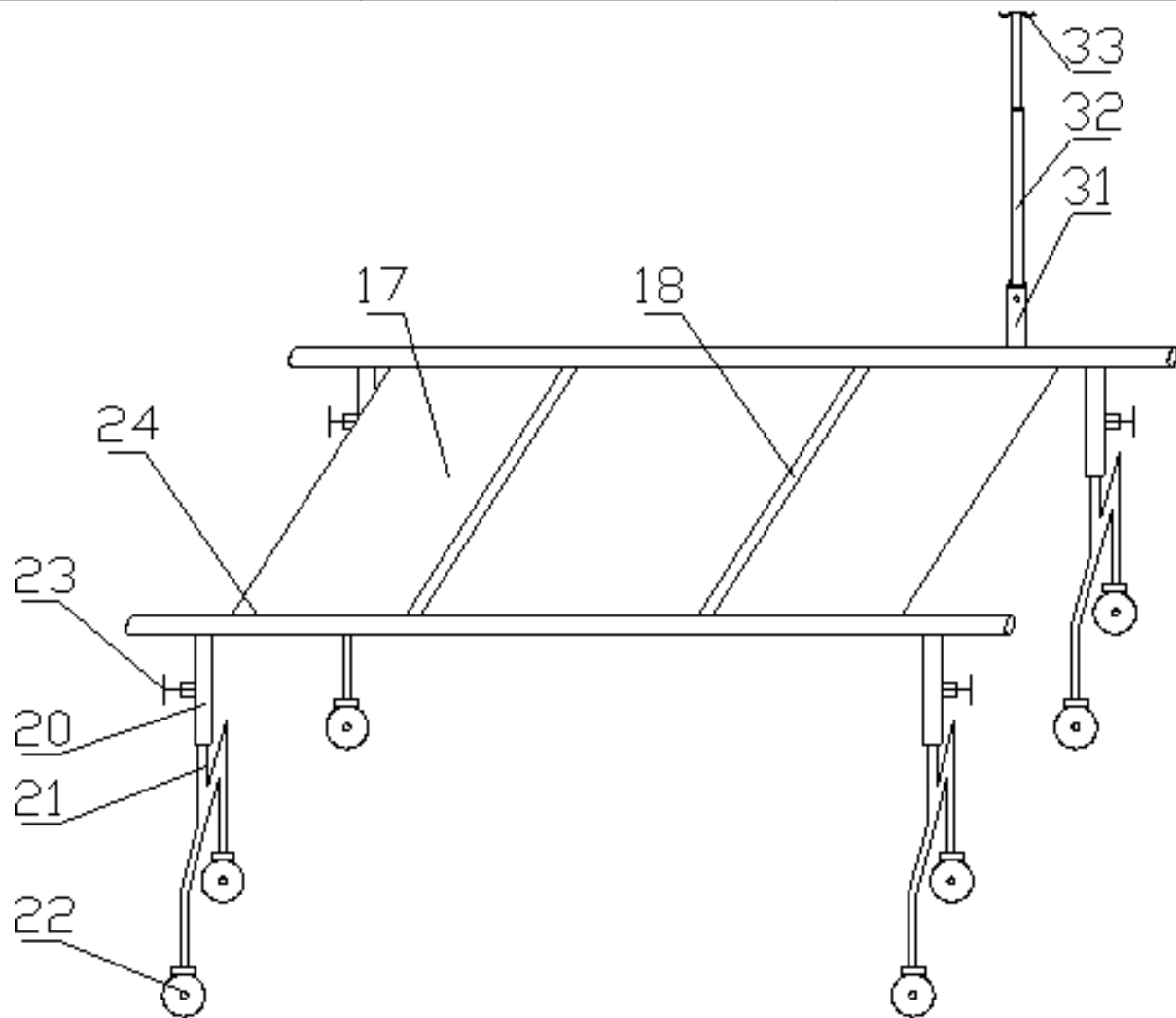
Family 2/9 - FAMPAT - ©Questel

Title

(CN104546313)

GPS (Global Positioning System) positioning module applicable to stretcher bed equipped with transfusion bracket

Images

**Publication data including kind & date**

CN104546313

A

2015-04-29

CN104546313

**Abstract**

(CN104546313)

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.

Inventors

ZHOU HAIYING

Latest standardized assignees - inventors removed

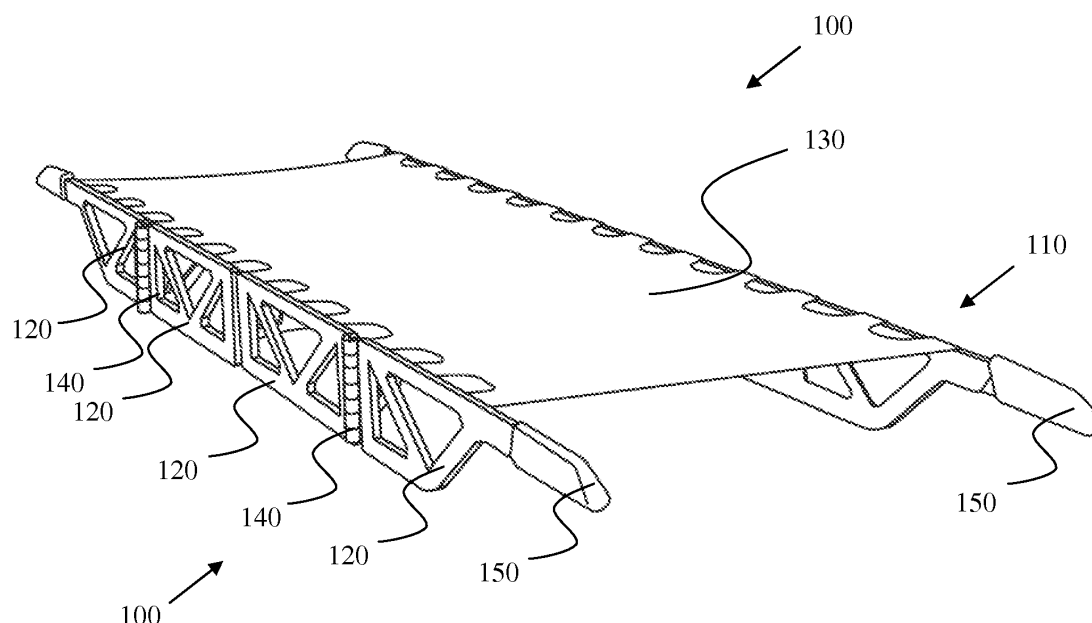
CHENGDU HONGYI TIANCHENG TECHNOLOGY

Family 3/9 - FAMPAT - ©Questel

Title

(EP2863857)

Light weight multi use collapsible stretcher

Images**Publication data including kind & date**

WO2013190552	A1	2013-12-27	WO2013190552
IL236350	B	2015-02-26	IL-236350
CN104487040	A	2015-04-01	CN104487040
EP2863857	A1	2015-04-29	EP2863857
US2015202099	A1	2015-07-23	US20150202099
IN26MUN2015	A	2015-10-16	IN2015MN00026
EP2863857	A4	2016-03-23	EP2863857

**Abstract**

(EP2863857)

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.

Inventors

SION DAN

YINBAL ALAZAR C

Latest standardized assignees - inventors removed

TELESTRETCH

Family 4/9 - FAMPAT - ©Questel

Title

(TW201420093)

Foldable stretcher

Images

201420093

透氣孔；所述擋片上穿透形成有手把孔。

8. 如申請專利範圍第 6 項所述之折疊式擔架，該承重桿形成複數個短桿係分別藏設收納於該擋片之長邊之容槽，且該短桿可延伸突出該容槽並結合於該頂板或位置相對之短桿。

9. 如申請專利範圍第 1 項所述之折疊式擔架，其中所述本體為硬質塑膠或金屬。

10. 如申請專利範圍第 8 項所述之折疊式擔架，該短桿與該容槽或另一該短桿之結合係以螺鎖固定結合。

八、圖式：

S

- 11 -

Publication data including kind & date

TW201420093 A 2014-06-01 TW201420093

**Abstract**

(TW201420093)

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.

Inventors

CHEN CHUN-MING

TSAI FU-TSAI

KUO SHU-CHENG

HSIEH YAO-CHUNG

Latest standardized assignees - inventors removed

PLASTICS INDUSTRY DEVELOPMENT CENTER

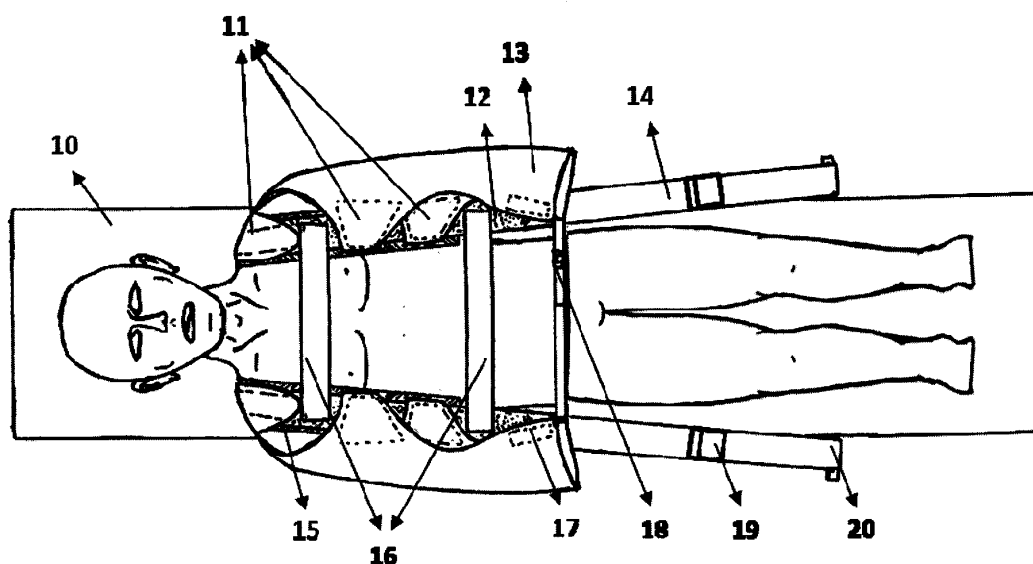
Family 5/9 - FAMPAT - ©Questel

Title

(EP2753287)

Devices for applying tension to a patient shoulder and associated installation method

Images



Publication data including kind & date

CA2804084	A1	2013-03-07	CA2804084
WO2013033831	A1	2013-03-14	WO201333831
EP2753287	A1	2014-07-16	EP2753287
US2014224262	A1	2014-08-14	US20140224262
BR112014005387	A1	2014-08-26	BR112014005387
EP2753287	A4	2015-04-15	EP2753287
CA2804084	C	2016-02-16	CA2804084
BR112014005387	A2	2017-03-28	BR112014005387
EP2753287	B1	2017-11-01	EP2753287
ES2658359	T3	2018-03-09	ES2658359
PL2753287	T3	2018-05-30	PL2753287



Abstract

(EP2753287)

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.

Inventors

PARENT STEFAN

MAC-THIONG JEAN-MARC

LABELLE HUBERT

DRISCOLL MARK

Latest standardized assignees - inventors removed

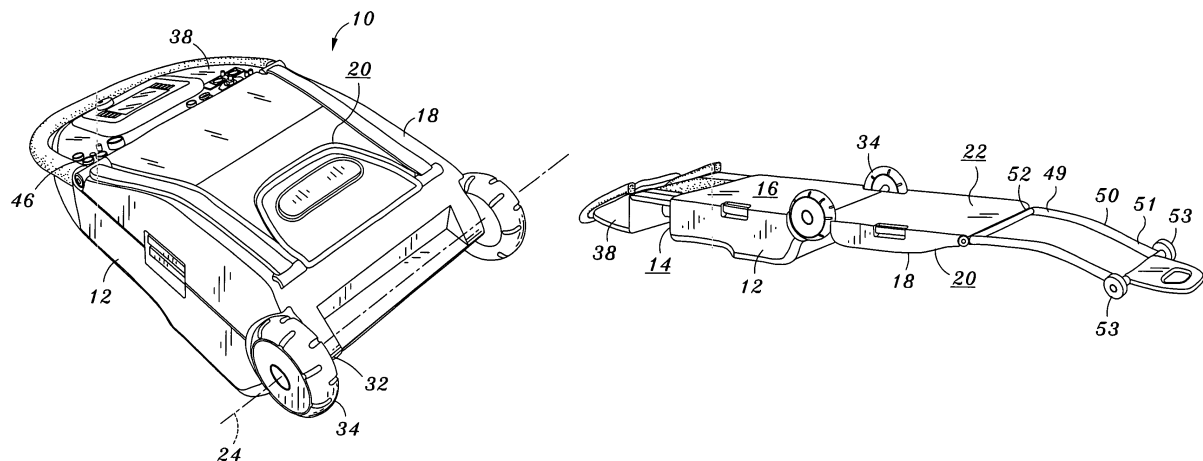
SPINOLOGICS

Family 6/9 - FAMPAT - ©Questel

Title

(WO200961662)

Foldable, portable trauma treatment and monitoring patient platform

Images**Publication data including kind & date**

WO2009061662	A1	2009-05-14	WO200961662
US20090119844	A1	2009-05-14	US20090119844
US7818840	B2	2010-10-26	US7818840

**Abstract**

(WO200961662)

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.

Inventors

BARNETT PETER A

KNEALE TODD D

ALEXANDER STEVEN B

DOMAE TERRANCE P

Latest standardized assignees - inventors removed

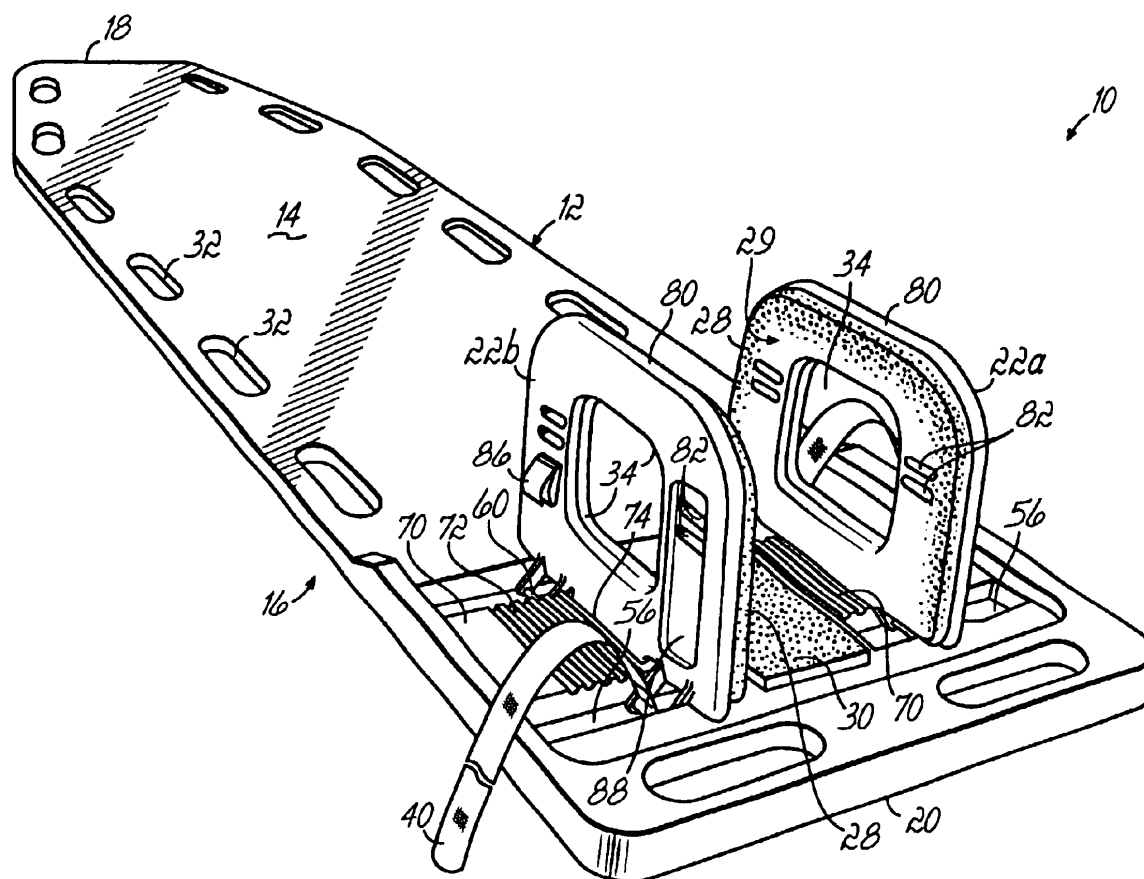
MEDFLEX

Family 7/9 - FAMPAT - ©Questel

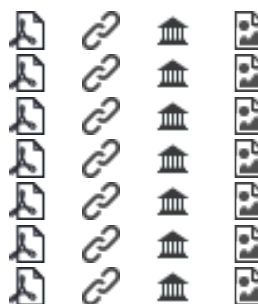
Title

(US7426761)

Patient immobilization device

Images**Publication data including kind & date**

US20030159216	A1	2003-08-28	US20030159216
US20050229313	A1	2005-10-20	US20050229313
US20050241068	A1	2005-11-03	US20050241068
US7036167	B2	2006-05-02	US7036167
US7165278	B2	2007-01-23	US7165278
US20070101501	A1	2007-05-10	US20070101501
US7426761	B2	2008-09-23	US7426761

**Abstract**

(US7426761)

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.

Inventors

TOMCANY BRIAN

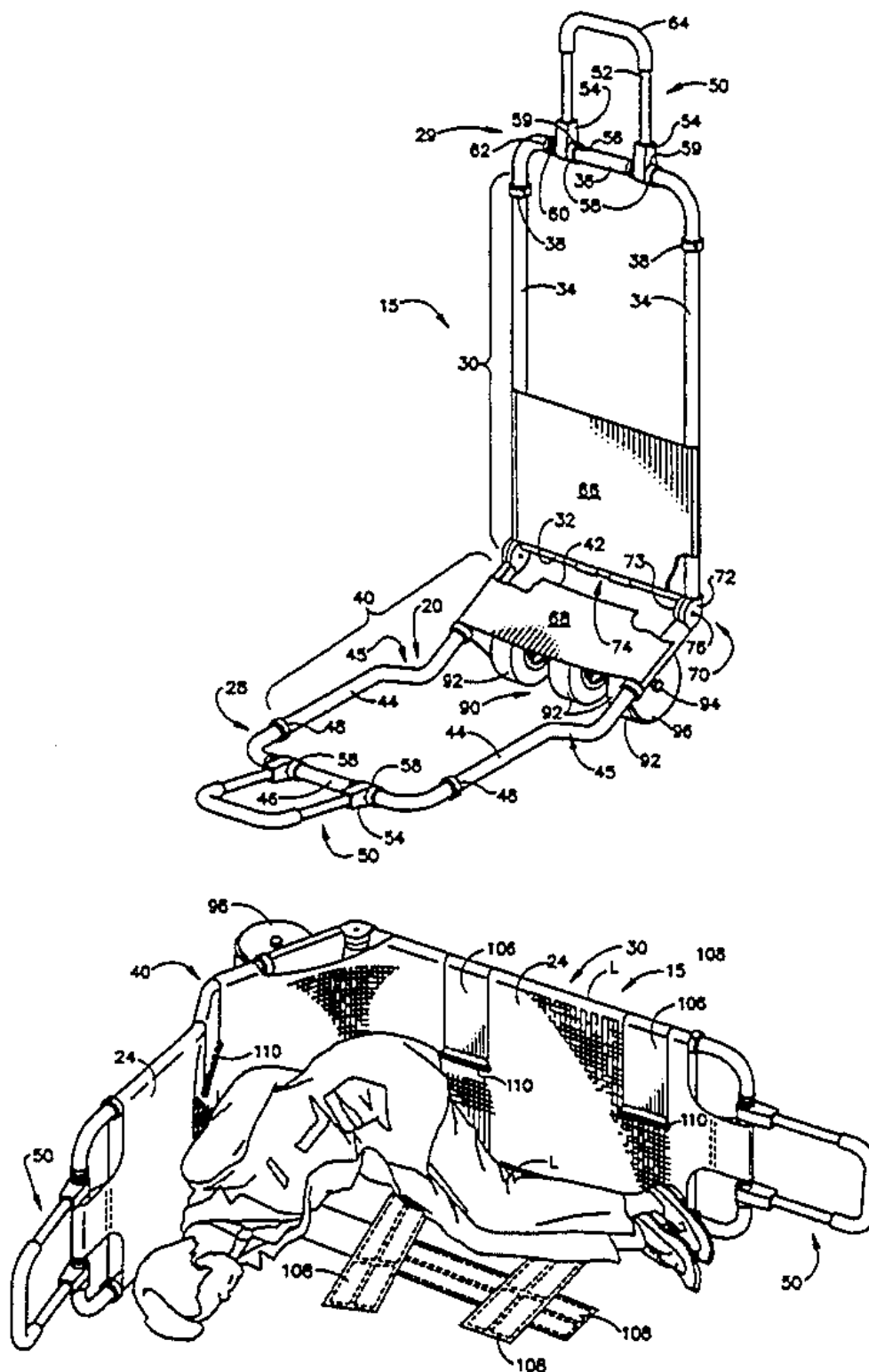
HELMSDERFER JOHN A

Family 8/9 - FAMPAT - ©Questel

Title

(US5375277)

Collapsible extrication device

Images

Publication data including kind & date

[US5375277](#)

A 1994-12-27 US5375277

**Abstract**

(US5375277)

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.

Inventors

CARR WALTER

TAYLOR JERRY L

Latest standardized assignees - inventors removed

FERNO

FEMO WASHINGTON

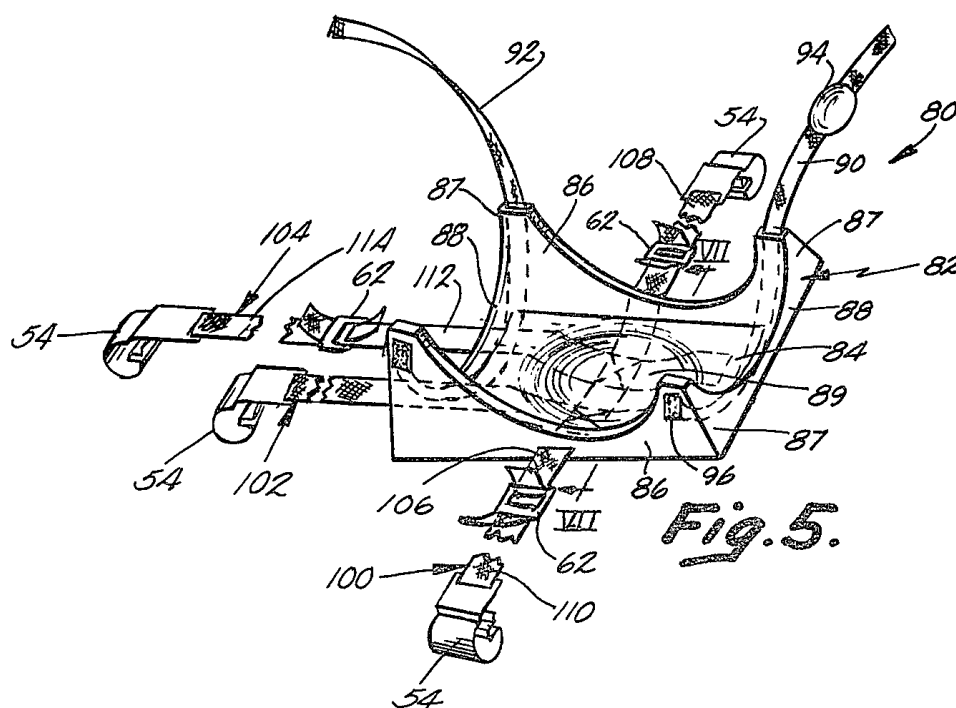
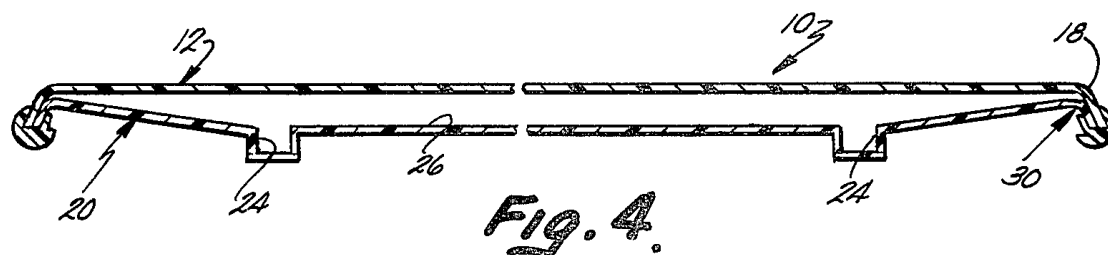
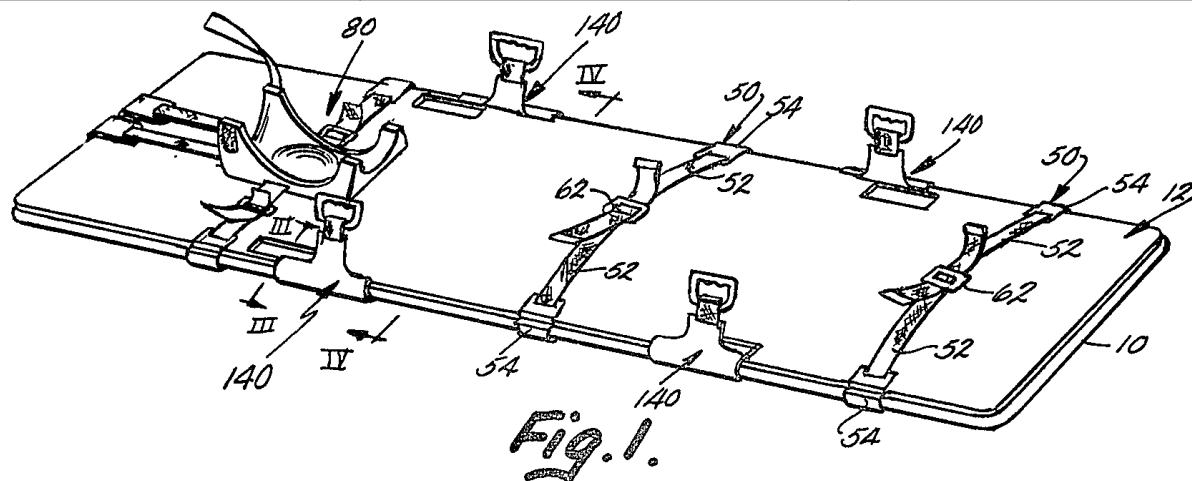
Family 9/9 - FAMPAT - ©Questel

Title

(US4473912)

Patient supporting and transporting backboard and accessories therefor

Images



Publication data including kind & date

US4473912

A 1984-10-02 US4473912



Abstract

(US4473912)

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.

Inventors

SCHEIDEL EDWARD J

BUCKENMEYER LAWRENCE K