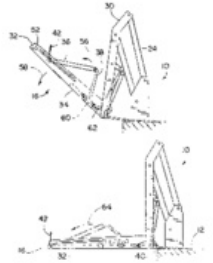
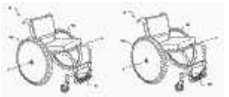
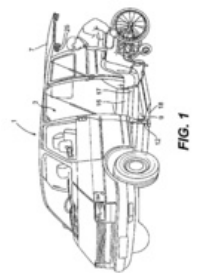
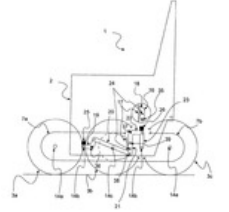
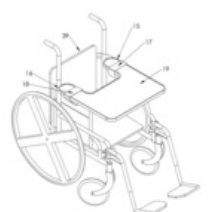
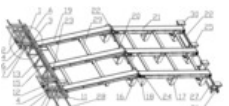
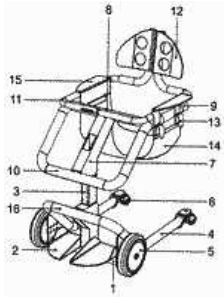
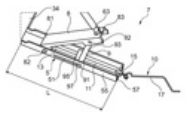
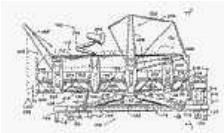
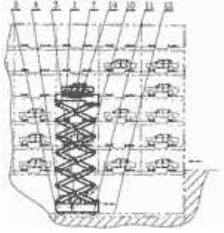
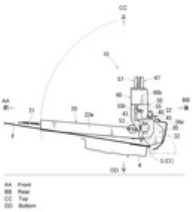
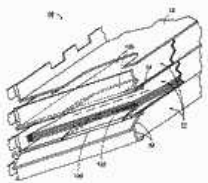
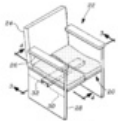
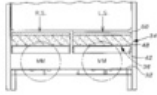
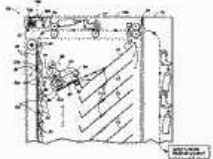
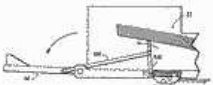
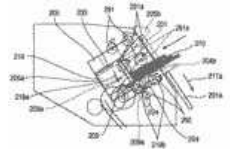
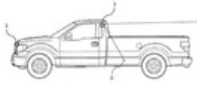
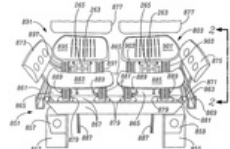
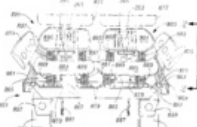
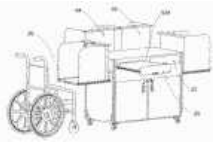
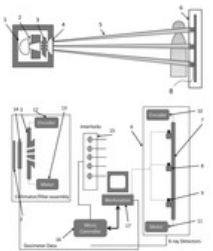
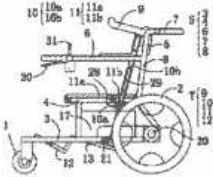
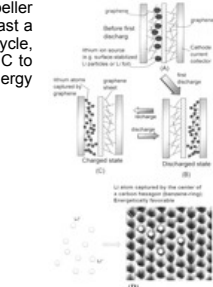
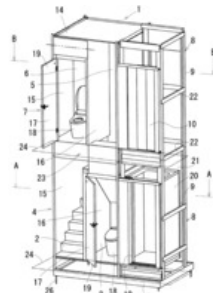
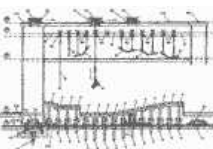


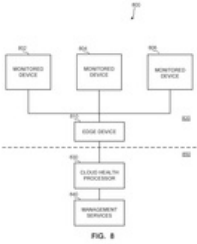
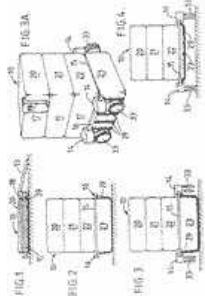
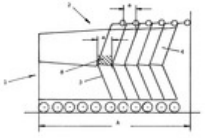
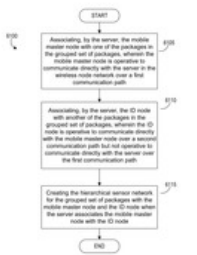
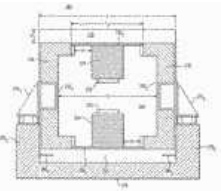
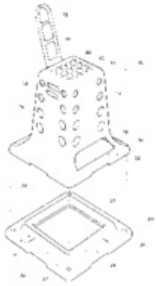
181 results for (Wheelchair and access and stacking and platform)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX - Collection: FAMPAT

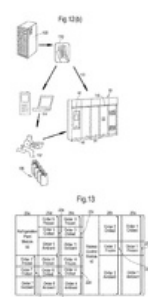
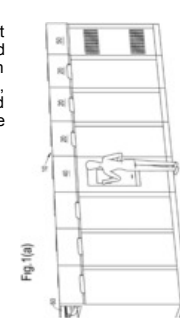
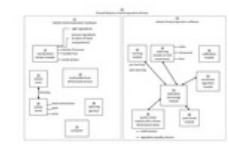
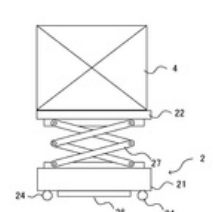
#	 Title	Publication number	1st app. date	Applicant/Assignee		
1.	Wheelchair access system with stacking platform	US20040146386	2003-01-29	BRAUN* BROWN	100 %	
A wheelchair access system (10) with a stacking platform for use a vehicle (12) having a floor (14).						
						
2.	A wheelchair stabiliser	WO2011142679	2011-05-11	SULLIVAN ANDREW O	100 %	
A stabilised wheelchair configured for a user suffering lower extremity weight loss comprising: a frame that supports a seat and which is moveable over the ground surface by a set of manually operable rear propulsion wheels and one or more forward steering wheels. The stabiliser assembly comprises a weight device that is releasably secured to the frame of the wheelchair by a mounting assembly at a position forward of the rotation axis of the rear propulsion wheels of the wheelchair and which has a weight that is sufficient to counterbalance the user's lower extremity weight loss to maintain fore-aft stability of the wheelchair in use.						
						
3.	Wheel chair transport vehicle	AUPN216695	1995-04-04	HACKETT D I* HACKETT DESMOND IGNATIUS	99 %	
A vehicle (1) for the transport of persons in wheel chairs, the vehicle (1) being of the panelvan type with a side loading door (7). The vehicle (1) is modified by removing the sub-frame adjacent the door opening (3), installing a lifting platform (9) within the confines of the vehicle for access through the door opening (3), and providing a door (7) hinged from the roof, the door having strengthening members (26) such that when in the closed position of the door (7) the strength and rigidity of the vehicle (1) is restored.						
						
4.	Wheelchair access system with stacking platform	AU2006100956	2006-11-10	BRAUN*	99 %	
No abstract available						
5.	Modular multi-wall tray retrofitable to a wheelchair	CA2546212	2006-05-11	ASSISTED LIVING*	99 %	
A robust multi-wall tray which is easily retrofitable to a wheelchair. Due to the structural design, the tray is lightweight but yet more rigid than conventional solid wheelchair trays. The multi-wall tray can be secured to a wheelchair with conventional means or with several novel means that provide a smooth work surface free of screws or Velcro.TM.. A novel prior art adjustable tray support structure can also be integrated into the multi-wall tray to allow the system to mount robustly to the frame of a wheelchair and also allow the tray to fold away to the side of the wheelchair when not in use. Additionally, the multi-wall tray can have a sealed perimeter to create an enclosure for protecting electronic devices. The design can support electronic devices for computer assisted living while also providing a tray work surface for reading, writing or eating.						
6.	Device enabling an electric wheelchair to cross obstacles	WO2011095753	2010-02-05	NEW LIFE INGENIERIE NEW LIFE* NEW LIFE INGENIERIE	99 %	
The invention relates to a device for crossing obstacles for a motorised vehicle made up of: a chassis (2) connected to n (n=3) wheels (3a, 3b, 3c) on each side; a driving means (5) suitable for rotating the wheels (3a, 3b, 3c). Said device is characterised in that each side of the chassis (2) includes a mechanism comprising n-1 arms (7a, 7b) hingedly connected two-by-two about a shared pivoting axis on which the n wheels (3a, 3b, 3c) are distributed, respectively a front wheel (3a), n-2 intermediate wheels (3b), and a rear wheel (3c), said mechanism allowing each wheel to pivot relative to the axis of each adjacent wheel.						
						
7.	Modular multi-wall tray retrofitable to a wheelchair	US20080041282	2006-05-11	COMPUTER ASSISTED LIVING*	99 %	
A robust multi-wall tray which is easily retrofitable to a wheelchair. Due to the structural design, the tray is lightweight but yet more rigid than conventional solid wheelchair trays. The multi-wall tray can be secured to a wheelchair with conventional means or with several novel means that provide a smooth work surface free of screws or Velcro(TM). A novel prior art adjustable tray support structure can also be integrated into the multi-wall tray to allow the system to mount robustly to the frame of a wheelchair and also allow the tray to fold away to the side of the wheelchair when not in use. Additionally, the multi-wall tray can have a sealed perimeter to create an enclosure for protecting electronic devices. The design can support electronic devices for computer assisted living while also providing a tray work surface for reading, writing or eating.						
						
8.	Automatic section bar dumping and stacking device	CN103662750	2013-08-27	XINJIANG BLUE RIDGE TUNHE PROFILES*	99 %	
The invention relates to the technical field of dumping and stacking devices in the section bar packaging process and provides an automatic section bar dumping and stacking device. The automatic section bar dumping and stacking device comprises a dumping and discharging device, a conveying device and a stacking platform. The stacking platform is arranged at the right side of the dumping and discharging device. The conveying device capable of conveying materials from left to right is arranged between the dumping and discharging device and the stacking platform. The automatic section bar dumping and stacking device is reasonable and compact in structure, traditional manual carrying is changed to mechanical conveyance, the same material can be taken by two persons at the same time conveniently, labor investment is reduced to a large degree, the labor intensity is relieved, and the work efficiency is improved, so that the production cost is reduced, time and labor are saved, and the automatic section bar dumping and stacking device is convenient to use and rapid; multiple sensors are additionally arranged, manual control is changed to electrical control, labor investment is reduced, and control over the automatic section bar dumping and stacking device is made more accurate.						
						

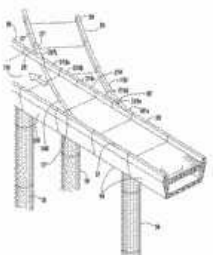
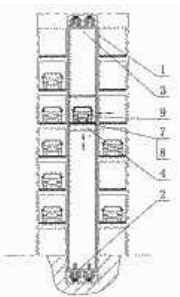
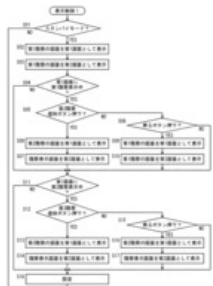
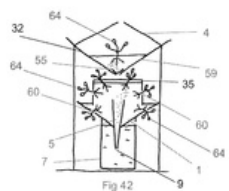
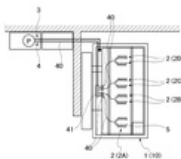
9.	Wheelchair for the invalids	RU62514	2006-09-18		99 %
Utility model relates to the medical technology and can be used as transportation means for the displacement indoors of the strongly weakened, elderly people and invalids of lower extremities with the aid of second face or independently by means of the additional drive to the front pair of wheels. The Task of the proposed solution are simplification in the construction, increase in the convenience in the use, decrease of overall sizes. For the solution of the problem in the proposed wheelchair (fig. 1) presented is proposed a constructive solution completely new for similar articles - execution of body made of cantilever type two parts, upper and lower, connected together by vertical extensible steadfast. This construction ensures landing user in the armchair from the side of back. In the wheelchair for the invalids, which contains body, back 12, seat 14, elbow-rests 15, step 2 wheel 5, 6, is significantly changed the construction of body. Body contains two U-shaped consoles, upper 8-9 and lower 1, the extended from the side backs, and their connecting ceiling jack 3. In the lateral sections of upper console 9 are fixed two U-shaped rotary knobs 11, on which detachable soft seat 14 and folds of back 12 with the possibility of their breeding at the moment of landing in the armchair are installed by means of the points of attachment by 13, and in the lateral sections of lower console 1 are fixed wheels 5 and 6. Steps 2 are established on the front cross-beam of lower console, and elbow-rests are installed in the lateral sections of 9 upper consoles. Furthermore wheelchair can be supplied with additional supports for feet and shins of the user in the form Of U-shaped frames 17 and 10, fixed respectively on the lateral cross-beams of lower console 1 and on the front cross-beam of 8 upper consoles. The Last component of 7 ceiling jacks 3 can be executed with the inclination to the side of seat. The Proposed armchair can be equipped with hand drive or wheel- electromotors. 5 p. f., 6 Fig.					
					
10.	Frame, in particular for performing treatments on a person in reclined position for mobility-impaired persons	FR3061845	2017-01-17	MARECHAL LAURENT	97 %
The present invention relates to a frame configured to allow the performance of treatments on a person in reclined position, comprising: a tilting assembly configured to allow the pivoting of a wheelchair between a receiving position and a working position; a stationary structure (5) acting as a support for the tilting assembly configured to be arranged on the floor; a motorised pivoting mechanism configured to allow the pivoting of the tilting assembly; and a manual backup mechanism (7) coupled with the motorised pivoting mechanism in order to provide the pivoting of the tilting assembly between the working position thereof and the receiving position thereof in the event of a failure or malfunction of the motorised pivoting mechanism; the manual backup mechanism (7) and the motorised pivoting mechanism being arranged in a serial configuration between the tilting assembly and the stationary structure (5).					
					
11.	Patient support system	WO8909590	1989-03-06	AMERICAN LIFE SUPPORT TECHNOLOGY* HILL ROM HILL ROM SERVICES* LECTUS	97 %
A patient support system that includes an articulated platform (106) supported by a universal joint (156) supported by a pair of hydraulic support arms (130, 138) and a pair of lesser hydraulic support arms (142, 144) spaced from the universal joint. The platform is formed by a plurality of hydraulically driven hinged panels (164) which is capable of assuming a number of configurations such as standing and sitting positions. A computer controlled cushion system (110) formed by a plurality of cushions, a valve (320) and manifold (328, 360) can cycle between high and low cushion pressures. The bed platform sides have hinged and lowerable restraining members (220) which move to provide access to the patient, they also can support a canopy (256) or tension weight (258). A pendulum arm (300) is attachable to restraining member (220) for supporting auxiliary equipment. A sanitary system (534) for removing body wastes and a restraint system (600) which can go over the patient is also part of the cushion system.					
					
12.	Shears-fork type vehicle conveying buck stacker with traverse moving, fetching and sending devices	CN101280641	2008-05-29	SHANGHAI JIAO TONG UNIVERSITY*	97 %
Disclosed is a shears-fork vehicle transportation stocker with a transversely moving and placing-in and taking-out device, which comprises a transportation platform, a stocker seat, a hydraulic cylinder, wheel supporting raceways, a vehicle locating, transversely moving, placing-in and taking-out device, a locating actuating rod or a locating actuating plate, a parallelogrammatic shears-type linkmechanism, a guide wheel or a linear rolling guide set; the upper end and the lower end of the parallelogrammatic shears-type link mechanism driven by the hydraulic cylinder are respectively hinged with the transportation platform and the stocker seat; the vertical lifting transportation platform is transversely provided with the continuous unpowered wheel supporting raceways to park and transversely transport vehicles; the vehicle locating, transversely moving, placing-in and taking-out device arranged between the front wheel and the rear wheel supporting raceways is provided with the rotating or running and stretching fix locating actuating rod or locating actuating plate; the stocker seat is provided with a longitudinally moving guide wheel or the linear rolling guide set. The stocker of the invention has very simple structure, centralized and complete functions, reliable operation and high efficiency and is applied as a vertically and longitudinally transporting and conveying device for middle-low raceway storage mechanical parking equipment to place in and take out vehicles.					
					
13.	Slope apparatus for vehicle	WO2013105313	2012-01-10	TOYOTA AUTO BODY*	96 %
A slope apparatus (10) is provided with: a slope board (20) rotatably connected to the lower side of a vehicle body opening providing access to the passenger compartment, the slope board (20) being configured to be stretched between the lower side of the opening and the ground; and a main locking mechanism (40) for holding the slope board (20) when rotated upward in an upright position for storage in the passenger compartment. The slope apparatus (10) is configured such that the slope board (20) can be tilted down from the upright position into the passenger compartment.					
					
14.	A mailboxing system for feeding sheets from an output device into selected mailbox bins	BRPI9401616	1993-04-27	XEROX*	96 %
A dynamic "mailboxing" unit (10) and system for separating by users the sheet outputs of various users of a shared users printer (including facsimile receivers, copiers or combination units). It provides for stacking the sheets sequentially outputted from the printer in separate job sets into one or more temporarily and variably assigned "mailboxes" (11) of a "mailboxing" job sorting accessory unit (10) having a number of variably assignable "mailbox" (11) bins. It may also provide a bypass for sequentially stacking unstapled user sheets directly in a mailbox without compiling and stapling. A variable display (104) indicates the bins (11) into which that particular user's jobs have been placed last and not yet removed. Also disclosed is automatic overflow assignments of additional temporarily designated bins for identified users, as needed, to provide effectively unlimited or "virtual bin" plural job stacking. An integral moving sheet deflector, compiler and stapler unit (90) is shown for collecting, compiling, and optionally stapling, and ejecting job sets of sheets for separate designated users into one or more of these discrete but variably assigned "mailboxes". The "mailboxing" unit (10) may also have "privacy doors" locking for restricting access to at least some of the mailbox bins, with electrical door unlocking of selected bins in response to entry of a user access code, and other user features. (see diagramm 1 page 0)					
					
15.	Lifting apparatus	GB9426460	1994-12-31	MANGAR INTERNATIONAL*	96 %
An inflatable seat (eg a wheelchair) 12 has a backrest 14 which is held upright by the inflated seat but can fold away from the seat when deflated. The seat may included a stack of individually inflatable bags as described in GB2286430 having loops 19 which engage and slide along the uprights of the backrest. The seat is able to collapse flat for transport. <IMAGE>					
					

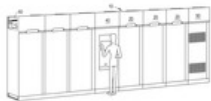
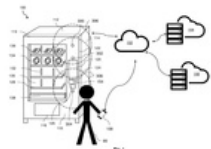
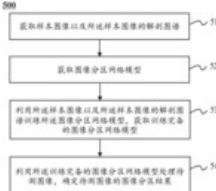
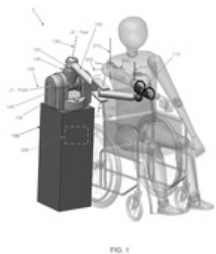
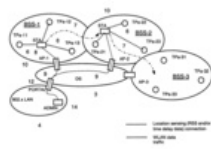
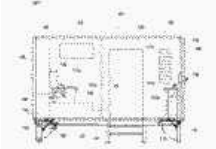
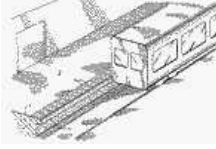
16.	Two platform motion seat	WO9916664	1997-09-30	BAKKER ERIK HERMANN BAKKER ERIK HERRMANN DORR SETAS SCIENCE & TECHNOLOGY DUAL SEAT TECHNOLOGIES* DUAL SEAT TECHNOLOGIES DEL MAR RIGHT WAY	95 %
A seat (20) providing improved comfort includes a pair of moving seating assemblies. A motion mechanism (76, 90, 100, 112, 122, 132, 140, 146) provides each seating assembly with rocking movement and vertical movement. The seating assemblies (34) are provided at a neutral angle that corresponds to the particular application of the seat. The amount of rocking movement and vertical movement is based on the neutral angle. In concert, the neutral angle orientation, rocking movement, and vertical movement cause the weight supported by an occupant's seat bones, posterior, and thighs to be optimally distributed on the seating assembly, improving seating comfort as applied to a given seating environment.					
 Fig. 1  Fig. 3					
17.	Mailbox/compiler architecture	US5342034	1993-04-27	XEROX*	95 %
A "mailboxing" unit and system for separating by users the job sheet outputs of various users of a shared users printer. It provides for compiling, finishing, and stacking the sheets sequentially outputted from the printer in separate job sets into one or more temporarily and variably assigned "mailboxes" of a "mailboxing" job sorting accessory unit having a number of variably assignable "mailbox" bins. An integral moving sheet deflector, compiler and stapler unit is shown for collecting, compiling, and optionally stapling, and ejecting job sets of sheets for separate designated users into one or more of these discrete but variably assigned "mailboxes". It may also provide a bypass for sequentially stacking unstapled user sheets directly in a mailbox without compiling and stapling. A variable display indicates the bins into which that particular user's jobs have been placed last and not yet removed. Also disclosed is automatic overflow assignments of additional temporarily designated bins for identified users, as needed, to provide effectively unlimited or "virtual bin" plural job stacking. The "mailboxing" unit may also have "privacy doors" locking for restricting access to at least some of the mailbox bins, with electrical door unlocking of selected bins in response to entry of a user access code, and other user features.					
					
18.	Mailbox security door with automatic set lifter	US5308058	1993-05-25	XEROX*	94 %
A dynamic "mailboxing" unit and system for separating by users the sheet outputs of various users of a shared users printer (including facsimile receivers, copiers or combination units). It provides for stacking the sheets sequentially outputted from the printer in separate job sets into one or more temporarily and variably assigned "mailboxes" of a "mailboxing" job sorting accessory unit. The "mailboxing" unit has locking "privacy doors" for restricting access to at least some of the mailbox bins, with electrical unlocking of selected bin doors in response to entry of a user access code, and in particular, automatic lifting of one edge of the sheets in that bin in coordination with the bin door opening to assist user removal of their sheets from the bin.					
					
19.	Bill depositing/withdrawing apparatus	CN101188029	2006-11-24	HITACHI OMRON TERMINAL SOLUTIONS*	94 %
A bill depositing/withdrawing apparatus having a cash slot 21 for charging/discharging a bill or bills comprises a bill storage section 20 provided inwardly of the cash slot 21 in the apparatus to store a bill or bills, and a conveyance means 291, 292 for clamping a bill or bills stored or to be stored in the bill storage section 20 in a bill overlapping direction to convey the same. The conveyance means 291, 292 clamps a bill or bills at a position where the bill or bills project from the cash slot 21 to a user side.					
					
20.	Patient support system	US5138729	1991-01-16	AMERICAN LIFE SUPPORT TECHNOLOGY* HILL ROM SERVICES*	93 %
A system providing universal support for patients includes an articulated platform supported by a universal joint supported by a pair of hydraulic support arms, and by a pair of lesser hydraulic arms spaced from the universal joint. The platform is comprised of a plurality of relatively hinged panels which are also hydraulically driven. Thus, the platform is capable of assuming a large number of configurations, including full sitting and standing positions. A patient cushion system includes a large plurality of cushions which are individually or severally controlled through a valve and manifold system which is computer controlled for cycling cushion pressures between high and low pressures. The sides of the bed platform have restraining members which may be lowered and hinged in toward the patient to provide access to the patient. These restraining members also provide for supplemental support of such things as a canopy or tension weight. Further, a pendulum arm is attachable to the side restraint member for supporting auxiliary equipment in an upright position regardless of the orientation of the bed. A sanitary system is incorporated in the cushion system to provide cleansing and removal of bodily wastes. Finally, an extraordinary restraint system, also operable by the cushion system may be provided over the top of the patient to further restrain a patient.					
					
21.	Systems, methods, and devices for generating critical mass in a mobile advertising, media, and communications platform	WO2016014966	2015-07-24	BCAT* Curtis M. Brewer	92 %
Methods and systems relating to a vehicle display are provided. One or more exterior vehicle body panels having an integral visual display portion are configured to show digital content and conform to the contours of the one or more exterior body panels. The visual display portion includes a light emitting portion and a covering portion. Additionally, one or more processors are configured to generate a signal received by the visual display portion and affect the digital content displayed by the visual display portion.					
 FIG. 1C					
22.	Two platform motion seat	WO03063650	2003-01-17	SEAT REVOLUTION* SHEET REVOLUTION	92 %
A seating structure provides improved comfort and includes a single, pair, or multiple numbers of moving seating assemblies with independent platforms (883, 885, 895, 901, 1035, 1031, 1038, 1041), especially suited for the automotive or aircraft seating environments. A motion mechanism (263, 265, 881, 889, 903) provides each seating assembly with at least one of total rocking, vertical up and down movement, lateral, and limited slight turning movement and in one embodiment generally constrains the seat members of the seat assemblies from interference with each other. The seating assemblies are provided at a neutral angle that corresponds to the particular application of the seat. Independent up and down movement, and rocking, improves seating comfort health, and safety especially as applied to a seating environment, where a user is likely to be seated for an extended period, such as in an automobile or aircraft.					
					
23.	Two platform motion seat	WO200172175	2001-03-23	SEAT REVOLUTION*	92 %
A portable seat (801) provides improved comfort and includes a single, pair, or multiple numbers of moving seating assemblies (803, 805). A motion mechanism (219, 225) provides each seating assembly (803, 805) with at least one total rocking, vertical, lateral, and turning movement and in one embodiment generally constrains the seat members of the seat assemblies (803, 805) from interference with each other. The seating assemblies are provided at a neutral angle that corresponds to the particular application of the seat. The amount of rocking movement and/or vertical movement is based on the neutral angle. In concert, the neutral angle orientation, rocking movement, and vertical movement cause the weight supported by an occupant's seat bones, posterior, and thighs to be optimally distributed on the seating assembly, improving seating comfort as applied to a given seating environment.					
					

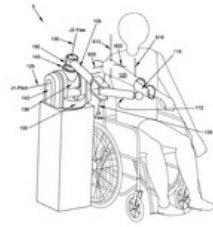
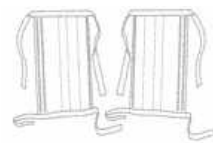
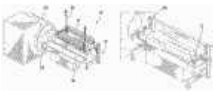
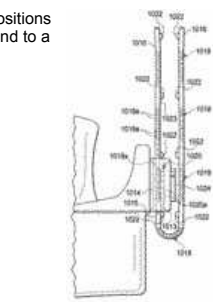
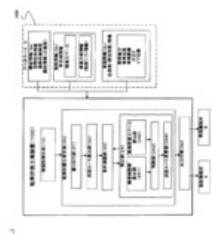
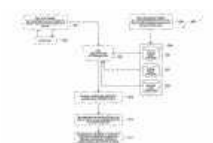
24.	Portable multi-station voting booth cart	US8006986	2010-03-24	NAZTEC INTERNATIONAL*	91 %	
A portable voting booth having multiple voting stations or trays combined with a single voting cart. The voting cart includes portable voting booth trays that can be deployed from the voting cart with privacy shields that are formed integral and can be erected for privacy. Voting trays are placed at various levels to accommodate individuals of various heights, including individuals utilizing wheelchairs while also providing a compact storage configuration. Beneath the retractable voting stations is an area for storage of voting materials, allowing the materials to be assembled in a remote location and sealed within the utility cart for storage. The cart then can be moved to the particular locations for the voting procedure. Upon completion of the voting process the cart can be resealed with the cast ballots. Tracking systems are optionally employed to track the cart and/or contents of the cart.						
25.	Multi-linear x-ray scanning systems and methods for x-ray scanning	CA2856111	2012-11-16	UUNIQUE SECURITY SOLUTIONS VISUUM* WEI XUN	88 %	
An x-ray scanner includes an x-ray source producing a fan of x-rays, an x-ray detector array, a collimator disposed between the source and the array, fixed to the source, and defining a slit collimating the fan of x-rays into a linear x-ray beam. The array is spaced from the source such that a linear extent of the linear x-ray beam is no greater than a detector dimension of the array. An x-ray processing unit processes detection of the linear x-ray beam by the array. A processor-controlled motor moves the x-ray source about a source movement axis to pan the linear x-ray beam and create an x-ray emission cone and moves the array correspondingly with the source. The x-ray processing unit form an x-ray scanned image of an object disposed between the collimator and the array within the x-ray emission cone when the linear x-ray beam is panned across the object.						
26.	Chair for self-standing	JP2000140029	1998-11-11	MTI*	88 %	
PROBLEM TO BE SOLVED: To provide a wheelchair or a chair for self-standing, which can achieve the reduction of a caring labor for a patient who uses the chair, an effective rehabilitation and the shortening of a recovery period by the effective rehabilitation, and also, the reduction of an economical burden accompanying the shortening of the recovery period. SOLUTION: On a chair structure S for which a supporting frame 3 supported by a front wheel 1 and rear wheels 2, a seat-supporting frame 4, a strut frame 8 equipped with an arm rest section 6 and a push handle 7 are integrated by a connecting means, a standing- seating assisting means T, i.e., an axillary crutch-form underarm section supporting body 10 equipped with an underarm section support arm 9 which is connected to the upper end portion in a manner to be fixed or horizontally held, is made vertically movable, and on the vertically movable side, a backrest 5 is attached, and the rear end portion of a seat 11, of which the front end portion is rockably and slidably supported by the seat supporting frame 4, is connected, and at the same time, a mechanism wherein the base end portion of a foot supporting arm 13 on the free end portion of which, a foot placing base 12 is disposed, and the lower end portion of the vertically movable underarm supporting body 10, are integrally swung around the horizontal axis, is supported, and manually or by an electric force, reversible motions of a seating posture and a standing posture of a patient are assisted.						
27.	Surface-mediated cell-powered vehicles and methods of operating same	US20130190956	2012-01-23	NANOTEK INSTRUMENTS*	87 %	
This invention provides a vehicle powered by a surface-mediated cell (SMC)-based power source, comprising a vehicle frame, at least a wheel supporting the frame or a propeller connected to the frame, a drive unit connected to the wheel or propeller, and a power source electrically connected to the drive unit, wherein the power source contains at least a surface-mediated cell. The vehicle can be a micro-EV (using the SMC for the stop-start function), HEV, plug-in HEV, all-electric vehicle, power-assisted bicycle, scooter, motorcycle, tricycle, automobile, wheelchair, fork lift, golf cart, specialty vehicle, bus, truck, train, rapid-transit vehicle, boat, or air vehicle. The ultra-high power density enables the SMC to provide pulsed power or increased current demands when the vehicle is accelerating or hill-climbing. The SMC also enables the power source to recuperate the braking energy when the vehicle decelerates, brakes, or simply moves down-hill.						
28.	Staircase/elevator combination building unit	JP2013032663	2011-08-03	Atsushi Ishii;Hisashi Ishii;Maki Ishii	87 %	
PROBLEM TO BE SOLVED: To provide a barrier-free staircase/elevator combination building unit of which staircase as well as elevator can be used in a small dwelling house.SOLUTION: A staircase/elevator combination building unit is installed in a manner of vertically crossing over an upper floor and a lower floor in a small dwelling house, and consists of lower and upper floor units 4, 7 and an elevator unit 8. Each of the lower floor unit 4 and the upper floor unit 7 has a staircase 2 and a storage room 3, 6. A floor adjusting part 23 is provided between the lower floor unit 4 and the upper floor unit 7 to adjust the height of a floor height such that it is matched with an existing floor. The staircase/elevator combination building unit is installed on a foundation of the small dwelling house via a carrier platform 25 under the unit. The lower, upper, and elevator units are combined by screw fastening to form a unit corresponding to barrier-free access.						
29.	Device for arranging and converting e.g. multi-function rooms such as sports halls etc.	DE29903147	1999-02-22	KURZ ROSA*	86 %	
The device comprises adjustable room units which are fixed in place and consists of adjustable floor units and/or technical arrangement units. The units are located above a base floor and below a support system located beneath the ceiling. The units are moved using individual automated adjuster units which move along guide tracks. The adjuster units enable the room units to be moved both horizontally and vertically.						

30.	Real time location platform beacon protocol systems and methods	WO2018125785	2017-12-22	GENERAL ELECTRIC*	84 %	
A cloud based processing system receives location information and health status information of a plurality of beacon devices. The location information indicates real-time locations of the plurality of beacon devices, and the health status information indicates real-time conditions of the plurality of beacon devices. The processing system tracks movements of at least some of the plurality of beacon devices based on the location information and identifies problematic beacon devices based on the health status information.						
31.	Medical lifting devices	GB9513840	1995-07-06	MANGAR INTERNATIONAL* MANGER INTERNATIONAL*	84 %	
Mobile medical lifting apparatus comprising a mobile support means having wheels, castors or rollers, which mobile support means supports or provides a mounting for a lifting device comprising a stack of inflatable bags for raising a seat or platform supported by the lifting device, an inflatable bag at the bottom of the lifting device is actuable to raise the wheels, castors or rollers off the ground to enable the wheels, castors or rollers, and, optionally, associated parts of the mobile support means, to be removed so that the lifting device can lower the seat or platform to very close to the ground to minimise the effort required to move a fallen person onto the platform.						
32.	Stack comprising a number of identical shopping carts pushed one inside the other	DE102010014759	2010-04-13	EBERLEIN MARTIN;Martin Eberlein	83 %	
The invention relates to a stack (1) comprising a number of identical shopping carts (2) pushed one inside the other, which stack can be transported with the aid of transportation means such as trucks, containers, and the like and is kept ready for removal and for use of the individual shopping carts (2) after being transported to a collection point (14), which is constructed by self-service shops, wherein the shopping carts (2) are pushed one inside the other by means of the chassis (3) and the baskets (4) thereof both during transport and at the collection point (14) in such a way that a stack distance is formed between each shopping cart (2), wherein a stack distance (b) is greater than a stack distance (a) and the length (B) of the stack (1a) having the stack distances (b) is greater than the length (A) of the same stack (1) having the stack distances (a), and wherein the stack (1) having the length (A) is intended for transport and the stack (1a) having the length (B) is intended to be provided at a collection point (14).						
33.	Methods and systems for managing shipment of an item using a wireless node network	US8989053	2014-07-29	FEDEX* FEDEX CORPORATE SERVICES RAY TEE	83 %	
Methods and systems that manage shipment of an item using a wireless node network are disclosed having at least one ID node, a plurality of master nodes, and a server. The server receives shipping information that registers the ID node and the item. The ID node may be associated to a first master node prior to pick-up, with association information sent to the server. The ID node may be disassociated from the first master node when it associates with another master node along a predicted path traveled by the item and ID node. The disassociation/association information is reported to the server, which tracks the ID node associations and location. The ID node may be disassociated from the second master node when it associates with a final master node along the predicted path traveled by the item and ID node and after a drop-off event of the item.						
34.	Magnetic resonance imaging system, apparatus and associated methods	WO2006036946	2005-09-27	FONAR* FORTHNER	83 %	
In one aspect, a magnet (200) comprising a pair of pole supports (210, 220) spaced apart from one another and extending in a generally horizontal direction. The magnet includes a pair of flux return members (214, 216) extending between the pole supports so as to define a frame, each of the flux return members including a first columnar section that extends parallel to the polar axis and a second columnar section that extends perpendicular to the polar axis and projects towards the pole. In another aspect, a magnetic resonance imaging system comprises a ferromagnetic frame (210, 214, 216, 220) that is operative to support an upper pole member (222) and a lower pole member (221) along a vertical polar axis such that a gap (218) is defined between the upper and lower pole members and an access floor (285) that is isolated from the ferromagnetic frame (210, 214, 216, 220) and pole members (221, 222) for providing access to the gap.						
35.	Exercise device	CA2342762	2000-04-04	JENKINS THOMAS	81 %	
An exercise device comprising: a support platform, to support a user, a frame, extending below the support platform, to support the support platform, and a base-engaging section, positioned below the frame, and being sized and shaped to engage a step-riser, wherein the support platform may be set to one or more predetermined heights above a flat surface to accommodate users of different sizes, by said exercise device being placed on the flat surface or one or more step risers.						

36.	Control method of organization by hellen needle depth method (h.n.d.m)	JP2014121188	2012-12-18	SUCHI KOICHI	78 %
PROBLEM TO BE SOLVED: To solve a current problem of this century that is a limit of controlling a complicated organization by brains of a small number of people, while medical treatment is only for five minutes after waiting for one hour, a medical cost increases due to diabetes and spinal damages or the like, an atomic power plant causes an accident, Osprey falls, politics and economy are thrown into confusion, religious wars are endless in the world, one in every six of Japanese couples get infertility treatment, public civil engineering structures become too old for use, and Sasago tunnel has collapsed.SOLUTION: For type 2 diabetes, a blood sugar level is improved by a fixed amount of food at the fixed time, a fixed exercise amount, a fixed medical therapy, vegetables and protein to be eaten by six in the evening, and limitation of carbohydrate and dietary intake. A meal at nighttime is forbidden. Overeating of sweets, carbohydrate and snacks are forbidden. Alcohol drinking is forbidden. A sound sleep is to be started early in the evening. An appetite is suppressed by autogenic training in daytime. Multivitamins, E and C in particular, are taken, and hunger is suppressed by small dried sardines, nuts, boiled fish, freeze-dried tofu, seaweed, and fermented food. The mouth and the feet are kept clean, paying attention to relationship between diabetes and bone deficiencies, teeth, oral bacteria, athlete's foot, intestinal bacteria, and the brain. As a recording therapy, meals and the blood sugar level are recorded. The blood sugar level is controlled by Hellen needle depth method.					
37.	An assembly of refrigerated storage spaces provided with a chiller refrigeration unit	GB201401539	2014-01-29	ITW - ILLINOIS TOOL WORKS*	78 %
A temperature controlled storage system has at least two compartments 24 which can be controlled to have different temperatures. The storage space 22 can be accessed via a remotely programmable insulated door 18, which when closed can seal two or more compartments from each other. The storage system can include a refrigeration system 50 and an associated distributed heat transfer fluid for heat exchange with one or more compartments. The system can also include a plurality of containers dimensioned to closely fit the dimensions of the compartments, and in use, items can be delivered within the containers to the storage system compartments for temperature controlled storage. Prior to delivery, the compartment is prepared to accept the delivery following a user request and determination that a suitable temperature controlled compartment is available. The heat exchange fluid may include glycol, and a chiller unit can cooperate with the refrigeration system to dissipate heat from the refrigerant. Remote programming of the system may be achieved, for example, via mobile phone, Internet, etc (fig 12 b) interfacing with an access control module 40, and the temperature control arrangement may also include a heating system (240 fig 4a).					
					
38.	A temperature controlled locker system	GB201416742	2014-09-22	ITW - ILLINOIS TOOL WORKS*	76 %
A lockable temperature controlled storage apparatus 10 has two or more lockable storage spaces 20, each storage space having at least one compartment (24,28,30, figure 2). At least one common distribution system 60 has a heat transfer fluid such as R290 refrigerant and is arranged to cooperate with a refrigeration system (220, figure 4a) to supply cold refrigerant to at least one compartment to exchange heat therewith. The refrigerant is distributed to the one or more compartments sequentially (see figure 4a). A heating system (240, figure 4a) may be provided to heat compartments. Ideally an access control module 40 is provided by which users verify their identity to gain access to the lockable spaces, with access being granted by a remotely located central control system 100 in communication with the access control module. The apparatus is ideally used as automated collection point (ACP) for goods that need to be kept hot, cold or at room temperature. An apparatus that prioritises the distribution of refrigerant to each of the compartments (figure 4g) is also claimed.					
					
39.	Robotic manipulation methods and systems for executing a domain-specific application in an instrumented environment with electronic minimanipulation libraries	US20160059412	2015-08-18	MB MBL*	76 %
Embodiments of the present disclosure are directed to the technical features relating to the ability of being able to create complex robotic humanoid movements, actions, and interactions with tools and the instrumented environment by automatically building movements for the humanoid; actions and behaviors of the humanoid based on a set of computer- encoded robotic movement and action primitives. The primitives are defined by motions/actions of articulated degrees of freedom that range in complexity from simple to complex, and which can be combined in any form in serial/parallel fashion. These motion-primitives are termed to be minimanipulations and each has a clear time-indexed command input-structure and output behavior/performance profile that is intended to achieve a certain function. Minimanipulations comprise a new way of creating a general programmable-by-example platform for humanoid robots. One or more minimanipulation electronic libraries provide a large suite of higher-level sensing-and-execution sequences that are common building blocks for complex tasks, such as cooking, taking care of the infirm, or other tasks performed by the next generation of humanoid robots.					
					
40.	Transport device and transport method	JP6349487	2017-06-27	Sumiko Tsukiko;TOKURA SUMIKO	74 %
[Problem] To simplify loading and unloading cargo without people entering a prescribed area, which is a closed area into which people preferably do not enter such as an elevator car or a warehouse, and to improve operability and safety. [Solution] A device that loads cargo 4 into a prescribed area or that unloads the cargo 4 from inside the area comprises a self-propelled truck 2 that allows, for example, entrance into and retreat from inside an elevator car EL, a self-propelled truck lifting mechanism 27 that causes a cargo stand 22 of the self-propelled truck to be raised and lowered, a fixing mechanism 26 that stabilizes self-propelled casters in the elevator car EL using a remote operation, an operation device 52 that remotely operates the self-propelled truck 2 outside of the elevator car EL, a weighing unit 51 that weighs the cargo 4 loaded on the self-propelled truck 2, an information presentation unit 52d that presents the weighing results from the weighing unit 51, a base device 3 that comprises a connecting mechanism 23, and a rotating mechanism 36 that rotates a working stand 32 of the base device 3 and a base lifting mechanism 37.					
					
41.	Device to heating surface	FR1206337	1958-07-24		71 %
No abstract available					
42.	Generation of three-dimensional objects	WO2015108560	2014-01-16	HEWLETT PACKARD DEVELOPMENT* HEWLETT PACKARD ENTERPRISE	68 %
According to one example, there is provided a system for managing the generation of three-dimension objects by an additive manufacturing system. The system comprises a processor to receive one or multiple virtual objects, to generate a spatial arrangement of those objects within a virtual build volume, to control an additive manufacturing system to process the virtual build volume, to modify the virtual build volume in response to a request, and to control the additive manufacturing system to process the modified virtual build volume.					
					

43.	Guided transport and associated switching systems	WO200144577	2000-12-15	NORTH CAROLINA STATE UNIVERSITY*	67 %
An automated people mover guideway system includes a U-shaped roadway with a planar roadway surface and two opposing guidewalls or curbs. The guidewalls cooperate with guides which laterally extend from the cars or compartments of the people mover vehicle to direct the vehicle over the roadway in the desired direction. The guideway is built from modular substantially hollow box girder sections which are assembled together at the construction site. The U-shaped roadway can include junction segments and branches to allow the car to travel in different roadway paths. To switch the car into the desired branch, a separate electromagnet can be positioned in the roadway surface in the junction proximate to each branch of the roadway and a selected one is activated to attract the car which has a magnet in its undercarriage into that branch. Alternatively, the guidewalls can be configured with a mix of stationary and moveable segments. The moveable segment is configured to vertically extend and retract to act as a portion of the guidewall only.					
					
44.	Vehicle transport stow machine having vehicle taking sending mechanism	CN1948674	2006-11-09	SHANGHAI JIAO TONG UNIVERSITY*	66 %
Delivery vehicle stow machine belongs to traffic engineering for mechanical parking areas. This invention includes: the stow machine body, the driving wheel, the limited guiding vehicles, the vehicle delivery, the wheel rolling ways, the delivery vehicles, the super body positioning actuator rod; the driving wheel and the limited guiding wheel set on the bottom and the top of the stow machine body move along the laneway; the vehicles delivery can move up and down in the stow machine body. Front and back wheel rolling ways were placed on the delivery body with a horizontal row and without power, a two-way left-to-right lateral stretching mobile delivery vehicles were put on between the front and back wheel rolling ways. A positioning rod which can rotate, open and/or furl was set on the two-way left-to-right lateral stretching mobile delivery vehicles to shore up the transportation vehicles. When the positioning rods open their respective vehicles, They were blocked in the inside of the wheel camber accompanied with the delivery of vehicles, super lateral movement of the process of pulling or pushing vehicles. This invention is simple and its function focus completely and is reliable to operate with high efficiency, It can be considered as a raceway stores mechanical parking access equipment vehicles to the vertical moving and shifting delivery devices.					
					
45.	Image forming apparatus	JP2007320053	2006-05-30	KONICA MINOLTA BUSINESS TECHNOLOGIES*	66 %
PROBLEM TO BE SOLVED: To improve operability. SOLUTION: An MFP (multi function peripheral) is equipped with an image forming part for forming an image on a paper, an LCD (liquid crystal display) for displaying a first screen so as to visually confirm it from a first direction and displaying a second screen so as to visually confirm it from a second direction different from the first direction, and a CPU for displaying the first screen and the second screen by controlling the LCD. When one image selected from a plurality of images related by a hierarchical structure is displayed on the LCD as the first screen (S02, S05 and S09), the CPU displays an image indicating a position in the hierarchical structure of the image displayed as the first screen as the second screen (S03, S06 and S10) on the LCD. COPYRIGHT: (C)2008,JPO&INPIT					
					
46.	Housing elements for soil or plants, including means for water transference	GB201016558	2010-10-01	SCARBOROUGH ROBERT J*	66 %
A planting arrangement comprises a hollow conical capillary wick element 5 and first 1 and second 7 supporting bodies. The wick element is inverted so that the widest part is uppermost and the lowermost part is inserted through and supported by an opening in the first supporting body, the wick element being filled with material suitable for capillary transport. The first supporting body is in turn supported by the second supporting body which may be filled with water. The wick element is in contact with the water to provide water transference. The wick element may be made from a foldable blank. The foldable blank can also be folded so as to form a planting container, plant housing means or cloche type means 4.					
					
47.	Tiles for pedestrian platforms and walkways	CA2092367	1993-03-24	SZEKELY KENNETH E J	66 %
A marking tile is disclosed, for use in conjunction with pedestrian platforms and walkways. The preferred embodiment of the tile has a plurality of buttons or longitudinal strips projecting upwardly therefrom to provide a distinctively textured upper surface. The upward projections are at least partially at a lower height adjacent each exposed edge than elsewhere on the tile. An integral flange, vertical or angled away from the vertical, projects downwardly from each exposed edge. The edges of the tile which are exposed to pedestrian traffic may have a downwardly angled portion such that the height of the upper surface of the tile at the exposed edge is substantially at the height of the lower surface of the rest of the tile, so that the edge may be installed flush with the platform or walkway if the surface of the platform or walkway is bevelled beneath the angled portion. The button surfaces and the surface of the tile between the buttons are provided with a plurality of small upward projections to texture the surfaces.					
					
48.	Health promoting apparatus	JP2018094327	2016-12-16	NANO PLANET RESEARCH INSTITUTE NANOPLANET* NANOPLANET RESEARCH INSTITUTE	65 %
The purpose of the present invention is to prepare quantitative and objective experimental data, etc., on the basis of a large number of embodiments to illustrate that microbubble generation devices are useful in the promotion of health, and to provide a health promoting apparatus. A mechanical bathing apparatus used as this health promoting apparatus comprises: a bathtub 10 used as a water tub 1; 40 microbubble generation devices 2 that are disposed on the bottom surface 11 of the bathtub 10; a pump P that absorbs hot and cold water of the bathtub 10 via a water absorption pipe 3, and circulates and supplies pressurized water to the MB devices 2 via a discharge pipe 4; and an air header 5 that supplies air to each of the MB devices 2.					
					
49.	Coin handling device, particularly for vending machines, has coin slot, coin validator, and remaining coil storage for stock holding of change, and output frame is also provided for coins	DE102007024301	2007-05-23	HÖFT & WESSEL*	65 %
The coin handling device has a coin slot, a coin validator, and remaining coil storage for stock holding of change, and an output frame is also provided for coins (11 to 16). The vertical position of a coin outlet from the remaining coil storage is same or higher than the vertical position of the coin supply into the remaining coil storage.					
					

50.	A locker system	CA2990093	2014-12-23	ITW - ILLINOIS TOOL WORKS*	65 %	
The invention relates to a lockable temperature controlled storage apparatus, comprising: a) a group of compartments; b) at least one common distribution system comprising a heat transfer fluid that is arranged to be in cooperation with a refrigeration system having a defined maximum refrigeration capacity, said at least one common distribution system comprising at least one valve for distributing the heat transfer fluid at a supplied pressure to exchange heat with the group of compartments; c) a controller for controlling actuation of the at least one valve; and characterised in that the controller is configured to assign a cooling sequence to a sub-group of the compartments whereby the heat transfer fluid is periodically switched to each of the compartments in the sub-group by actuating the at least one valve to vary the quantity of heat transfer fluid to each of the compartments in the sub-group; said sub-group of compartments comprises two or more compartments allocated from the group of compartments.						
51.	Vending machine	WO2019/032043	2017-10-20		62 %	
A vending machine comprises a shelf for holding goods; an automatic payment terminal connected to the shelf for receiving payment of selling the goods; and at least one biometric reader that is connected to the automatic payment terminal for performing electronic bill payment of the goods. A method of selling goods automatically comprises step of providing goods on a shelf of a vending machine; reading biometric data of a user in order to identify the user; processing payment of the user according to the biometric data; and releasing the goods after receiving the payment.						
52.	Systems, methods, and devices for generating critical mass in a mobile advertising, media, and communications platform	US20170200197	2017-01-23	BCAT*	61 %	
Methods and systems relating to a vehicle display are provided. One or more exterior vehicle body panels having an integral visual display portion are configured to show digital content and conform to the contours of the one or more exterior body panels. The visual display portion includes a light emitting portion and a covering portion. Additionally, one or more processors are configured to generate a signal received by the visual display portion and affect the digital content displayed by the visual display portion.						
53.	Medical image based on the map of automatic partition system, method, apparatus and storage medium	CN109242865	2018-09-26	SHANGHAI LIAN YING INTELLIGENT MEDICAL TECHNOLOGY*	61 %	
The present invention provides a multi-map of the medical image to automatically partition method, system, apparatus and storage medium. Method comprising the at least one operation. It is possible to obtain a sample image, and a sample image of an anatomical atlas. The network model may acquire the image partitions, learning model which is obtained by the network model image section. A self-contained image segments of the network model with training may be the image to be processed, a determination result of the image to the image partition. A self-contained image segments of the network model with training may be the image to be processed, a determination result of the image to the image partition. The present invention introduces a deep convolutional neural network to map within the medical images automatically partitioning a plurality, of a neural network trained using a multi-sample multi-class high robustness, partition takes a short, high-accuracy.						
54.	Multi-active-axis, non-exoskeletal rehabilitation device	CA3000688	2016-09-30	BARRETT TECHNOLOGY*	59 %	
A robotic device for operation in association with an appendage of a user, wherein the appendage of the user has an endpoint, the robotic device comprising: a base; and a robotic arm attached to the base and having an endpoint, the robotic arm having at least two active degrees of freedom relative to the base and being configured so that when the base is appropriately positioned relative to a user, the reference frame of the robotic device is oriented generally similarly to the reference frame of the user and motions of the endpoint of the appendage of the user are mimicked by motions of the endpoint of the robotic arm.						
55.	Transponder subsystem for supporting location awareness in wireless networks	WO2004017569	2003-08-06	IBM*	58 %	
The present invention is related to an apparatus and method for determining the location of a communication device within a wireless network in order to provide a geolocation functionality to the communication device participating under an access protocol of a wireless local-area network (WLAN) infrastructure such as IEEE 802.11 or Hiperlan. The apparatus comprises at least two transponder units for communicating with the communication device when the communication device is situated in a coverage area of the wireless network and a processing unit for deriving the location of the communication device within the coverage area in dependence on information received from the transponder units.						
56.	Demountable toilet house	WO2012077352	2011-12-09	TECHNO MIZUHO*	57 %	
A toilet house which can be loaded and unloaded with increased efficiency and which has increased convenience as an emergency facility. A demountable toilet house (101) comprises: a box (130) having a door (120) provided to a side thereof; front legs (141) formed on the lower surface of the front part of the bottom plate (131) of the box (130); roller-equipped rear legs (142) formed on the lower surface of the rear part of the bottom plate (131) of the box (130); guides (151) provided on the lower surface of the bottom plate (131) in order to guide the loading of the demountable toilet house (101) onto a vehicle (110) equipped with a container mounting/demounting device; a fastening device (153) equipped with pins which are provided on the lower surface of the bottom plate (131) in order to fasten the box (130) to the vehicle (110); an engagement member (150) affixed to the front plate (132) of the box (130); toilet units (157a-157c) provided within the box (130); and a hand wash unit (157d).						
57.	Tiles for pedestrian platforms and walkways	US5303669	1992-09-30	558499 ONTARIO* ASTRA CAPITAL*	57 %	
A marking tile is disclosed, for use in conjunction with pedestrian platforms and walkways. The preferred embodiment of the tile has a plurality of buttons or longitudinal strips projecting upwardly therefrom to provide a distinctively textured upper surface. The upward projections are of a lower height adjacent each exposed edge than elsewhere on the tile. An integral flange, vertical or angled away from the vertical, projects downwardly from each exposed edge. The edges of the tile which are exposed to pedestrian traffic may have a downwardly angled portion such that the height of the upper surface of the tile at the exposed edge is substantially at the height of the lower surface of the rest of the tile, so that the edge may be installed flush with the platform or walkway if the surface of the platform or walkway is bevelled beneath the angled portion. The button surfaces and the surface of the tile between the buttons are provided with a plurality of small upward projections to texture the surfaces.						

58.	Multi-active-axis, non-exoskeletal rehabilitation device	CA2957825	2014-09-29	BARRETT TECHNOLOGY*	57 %
A robotic device for operation in association with an appendage of a user, wherein the appendage of the user has an endpoint, the robotic device comprising: a base; and a robotic arm attached to the base and having an endpoint, the robotic arm having at least two active degrees of freedom relative to the base and being configured so that when the base is appropriately positioned relative to a user, the reference frame of the robotic device is oriented generally similarly to the reference frame of the user and motions of the endpoint of the appendage of the user are mimicked by motions of the endpoint of the robotic arm.					
					
59.	Systems for removing dimethyl sulfoxide (dmsO) or related compounds, or odors associated with same	WO2007033083	2006-09-11	ABELA PHARMACEUTICALS* AVERA PHARMACEUTICALS	55 %
Preferred embodiments of the invention relate to systems for removing dimethyl sulfoxide (DMSO) or related compounds, or odors associated with same. The systems include adsorbents, odor adsorbing fabrics, masks, clean air members and clean air supply assemblies.					
					
60.	Patient single surface system	US20070124858	2006-12-01	AHLMAN IP*	55 %
This invention is directed towards a patient single surface system, PS3, which is a next generation system solution for patient accommodation, diagnosis, treatment, transfer and transport. PS3 provides a single surface for the patient to remain on from the trauma site through diagnosis, treatment and convalescence. Needs addressed by the PS3 system include improved patient treatment through reduction in time to treatment, reduced or eliminated unnecessary patient movement and injury, as well as improved comfort throughout treatment and convalescence. In addition, the PS3 system solves significant economic considerations.					
					
61.	A field emission system and method	US20090251255	2008-05-20	CEDAR RIDGE RESEARCH CORRELATED MAGNETICS RESEARCH* KORRELEJTID MAGNETIKS RISERCH LLS KORRILEHJTID MEHGNETIKS RISERCH EHLEHLSI	53 %
An improved field emission system and method is provided that involves field emission structures having electric or magnetic field sources. The magnitudes, polarities, and positions of the magnetic or electric field sources are configured to have a desirable correlation properties, which may be in accordance with a code. The correlation properties correspond to a desired spatial force function where spatial forces between field emission structures correspond to relative alignment, separation distance, and the spatial force function.					
					
62.	Vehicle allocation planning device and method	JP2006350842	2005-06-17	NISSAN MOTOR*	52 %
PROBLEM TO BE SOLVED: To draft a vehicle allocation plan that reduces or eliminates the problem that passengers must wait to get off at a return point in a vehicle allocation plan in which a plurality of vehicles circulate two visiting spots or more and come back to a prescribed return point. SOLUTION: This vehicle allocation planning device has an information acquiring means 10 for acquiring information including a starting point of the vehicle, locations of the visiting spots and the point where the vehicles come back and a vehicle allocation planning means 20 for planning an allocation plan for each of the vehicles on the basis of the starting point, each of the visiting spots and the return point. The vehicle allocation planning means 20 has a correcting part 24 for comparing the planned vehicle allocation plans of the respective vehicles and correcting the vehicle allocation plans so as to shorten or eliminate a time for waiting for getting-off when it is determined that the passengers must get off at the return location. COPYRIGHT: (C)2007,JPO&INPIT					
					
63.	An apparatus, system, and method for automated production of rule based near live sports event in the form of a video film for entertainment	WO2011004381	2009-07-08	RATHOD YOGESH CHUNILAL	52 %
An apparatus, system, and method for automated production of sport video using expert sports video production rules. Methods and systems for automated rule based real and live sports video or film or movie productions by merging pre-created standardized video clips as per administrator score or points or goal settings and domain or subject specific film or movie production rules by domain and subject specific rule engine and real time or near real time live broadcasting or telecasting or streaming or screening or transmission or playing or recording live or real sport's match event via multiple communication networks on multiple types of user(s) device (s) to viewers, e.g. real and live sports comprising cricket, baseball, golf, football, soccer, basketball, hockey, tennis, racing.					
					
64.	Mobile furniture device for space management	WO200011985	1999-03-16	CATHALA FRANCOIS HENRI;FRANCOIS HENRI CATHALA	51 %
The invention concerns a mobile furniture device for space management, comprising two outer enclosing parts (1, 2) mobile relatively to each other, said parts being capable of being assembled in a storage position, to form together a hollow container defining within a closed volume wherein are housed several items of furniture. The invention is characterised in that at least one of the furniture items is mobile (6-13) and independent of said parts, and said parts comprise a housing (4, 5) opening onto the side wall and shaped for receiving at least partly said mobile component, said housing being designed to be closed by another of said enclosing parts to close inside said container the set of said furniture items, said mobile item being capable of being removed or spaced by rolling said housing, into a position for use, wherein the enclosing parts are extended.					
