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Zaccai et al.(10) **Pub. No.: US 2016/0135590 A1**(43) **Pub. Date: May 19, 2016**(54) **TABLE****Publication Classification**(71) Applicant: **Herman Miller, Inc.**, Zeeland, MI (US)(72) Inventors: **Gianfranco Zaccai**, Needham, MA (US); **Kevin Young**, Needham, MA (US); **Peter Bates**, Concord, MA (US); **John F. Aldrich**, Grandville, MI (US); **Andrew J. Kurrasch**, Saugatuck, MI (US); **Robert M. Seeley**, Zeeland, MI (US)(51) **Int. Cl.***A47B 23/04* (2006.01)
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A47B 13/02 (2006.01)(52) **U.S. Cl.**CPC *A47B 23/046* (2013.01); *A47B 11/00* (2013.01); *A47B 13/023* (2013.01); *A47B 13/16* (2013.01); *A47B 83/045* (2013.01); *A47B 88/0407* (2013.01); *A47B 2013/024* (2013.01); *A47B 2023/047* (2013.01)(21) Appl. No.: **15/006,578**(22) Filed: **Jan. 26, 2016****Related U.S. Application Data**

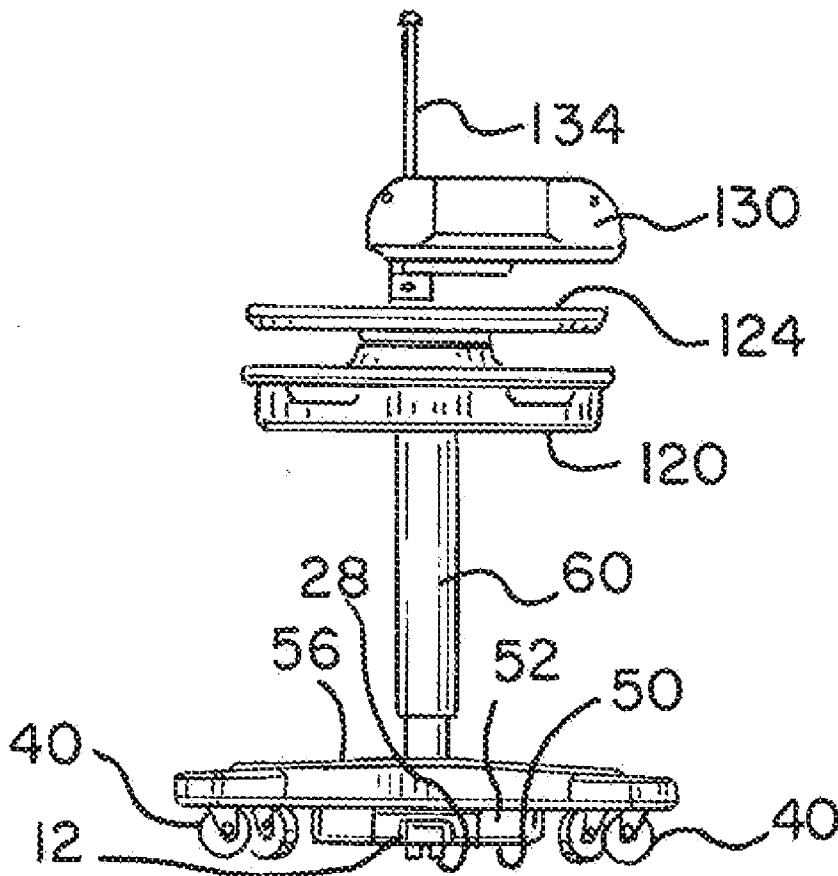
(63) Continuation of application No. 14/204,120, filed on Mar. 11, 2014, now Pat. No. 9,271,569.

(60) Provisional application No. 61/776,199, filed on Mar. 11, 2013.

(57)

ABSTRACT

A table includes a support column defining an axis, a base supporting the support column, a worksurface supported by the support column such that the work surface is rotatable relative to the base about the axis of the support column. The table further includes a rotation mechanism including a swing arm housing coupled to the worksurface. The swing arm housing is rotatable in a first angular direction about the axis to rotate the worksurface in a second angular direction about the axis.



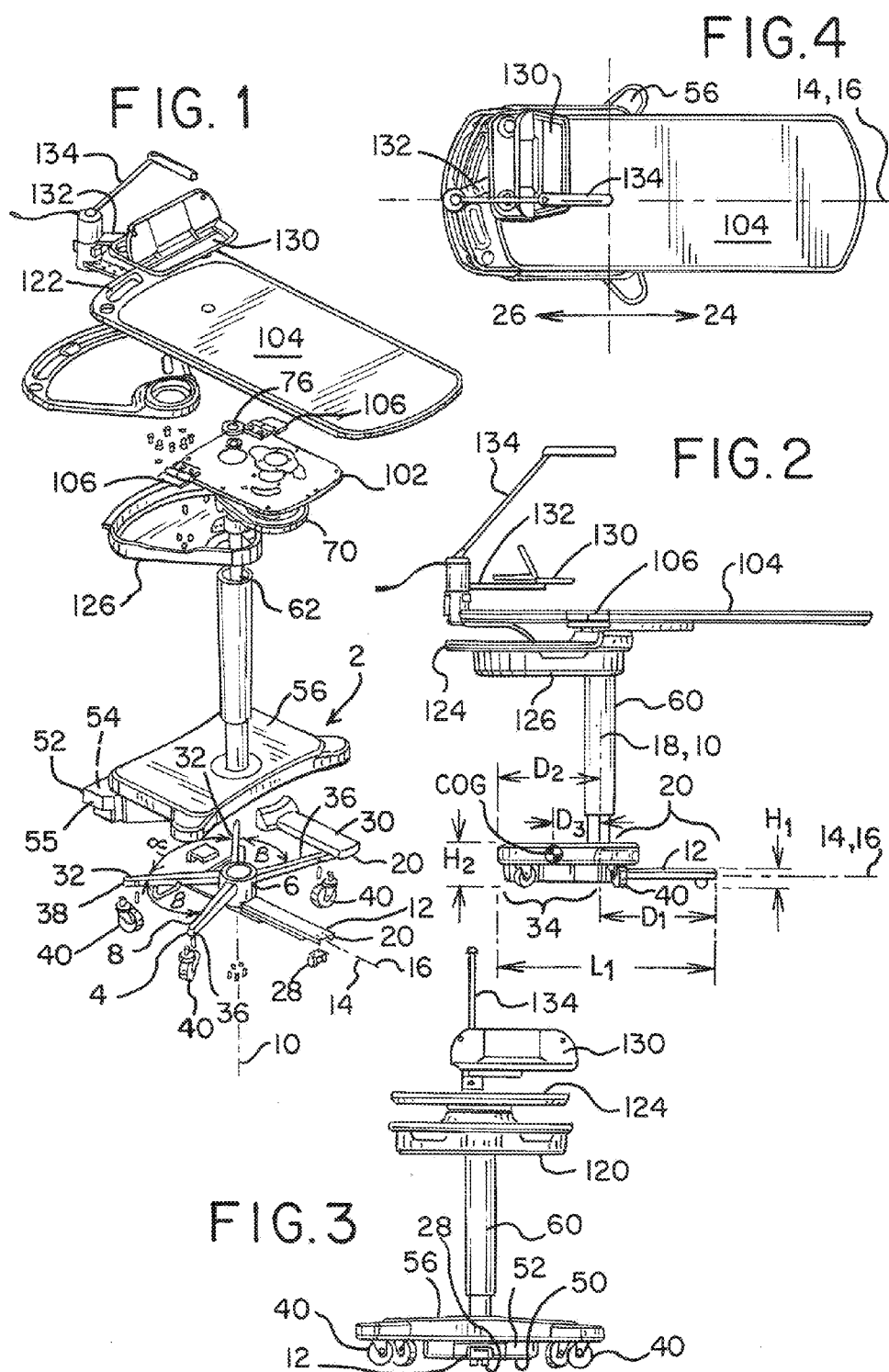


FIG. 8

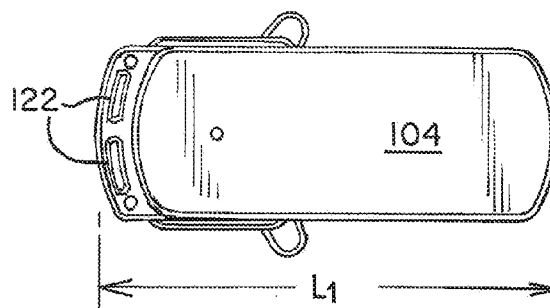


FIG. 5

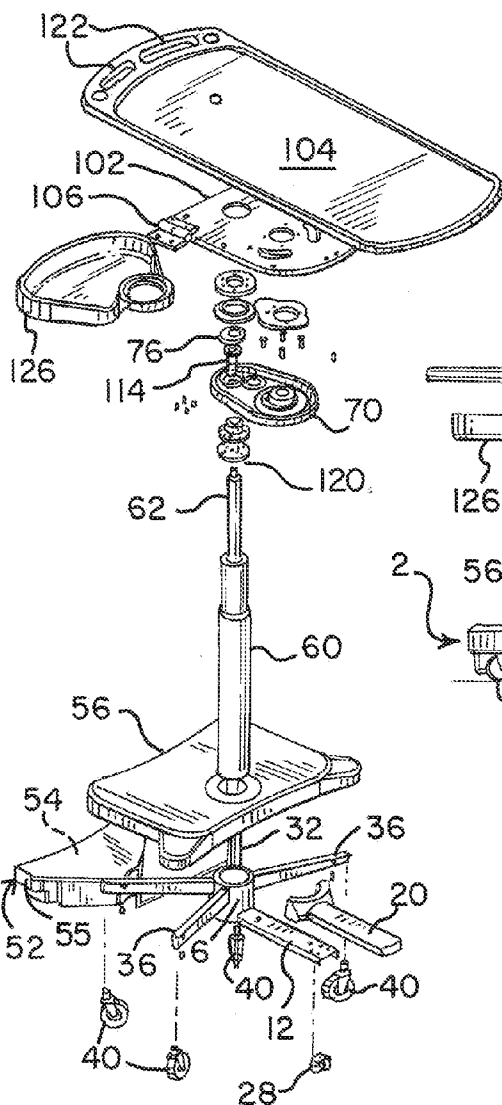


FIG. 6

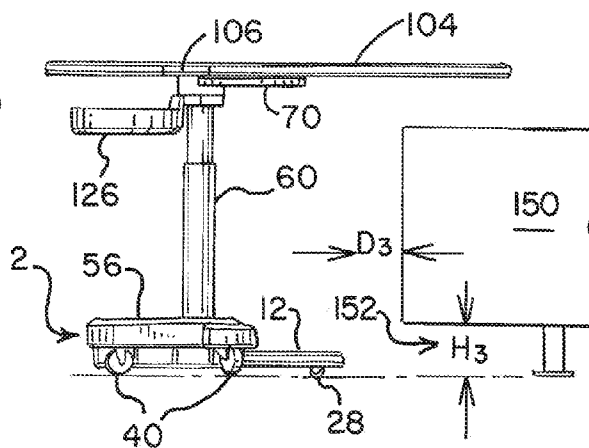
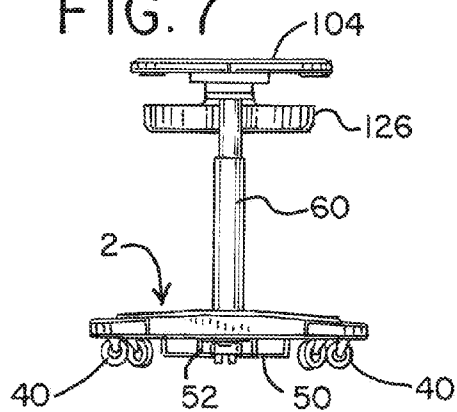


FIG. 7



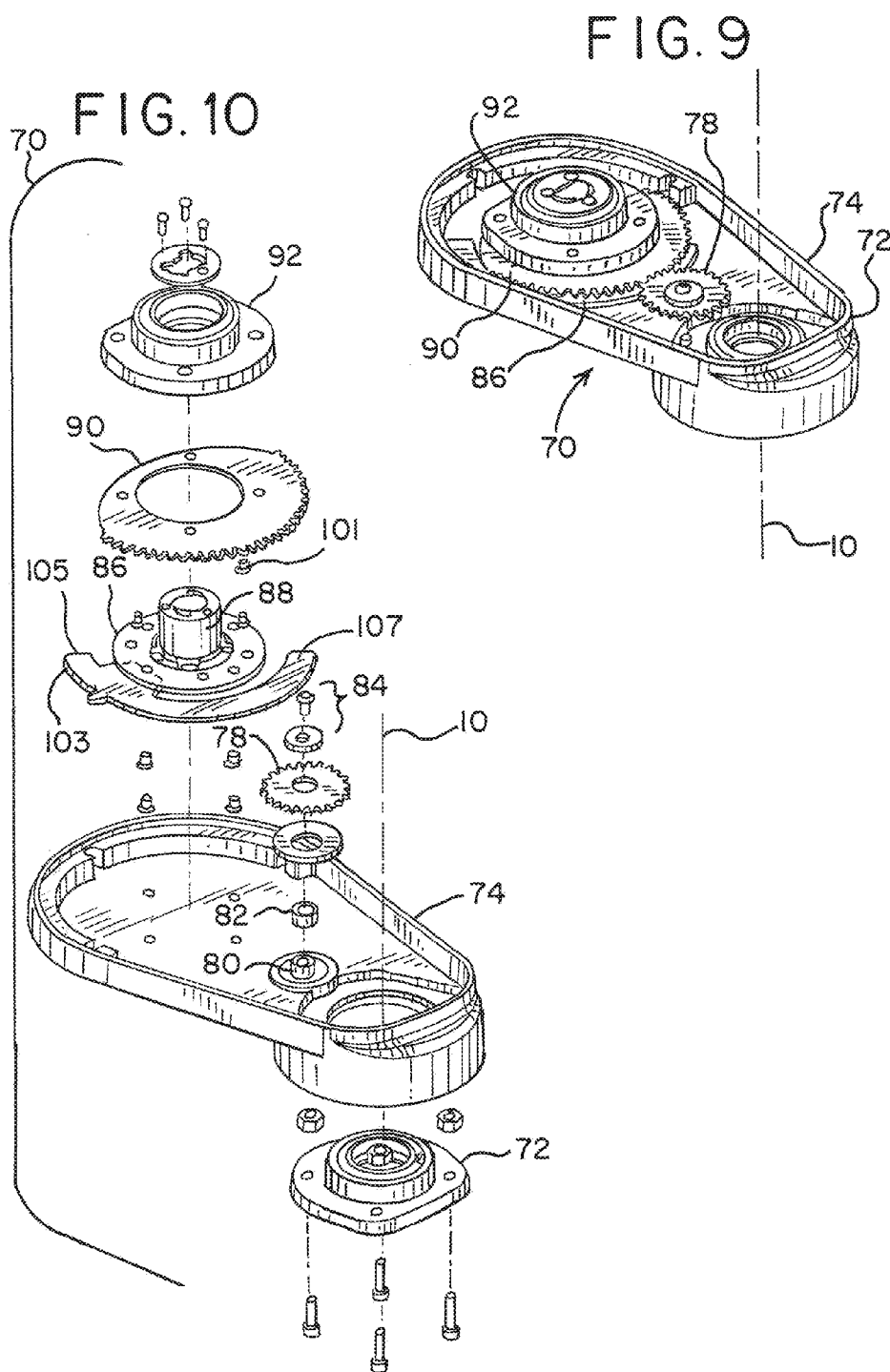
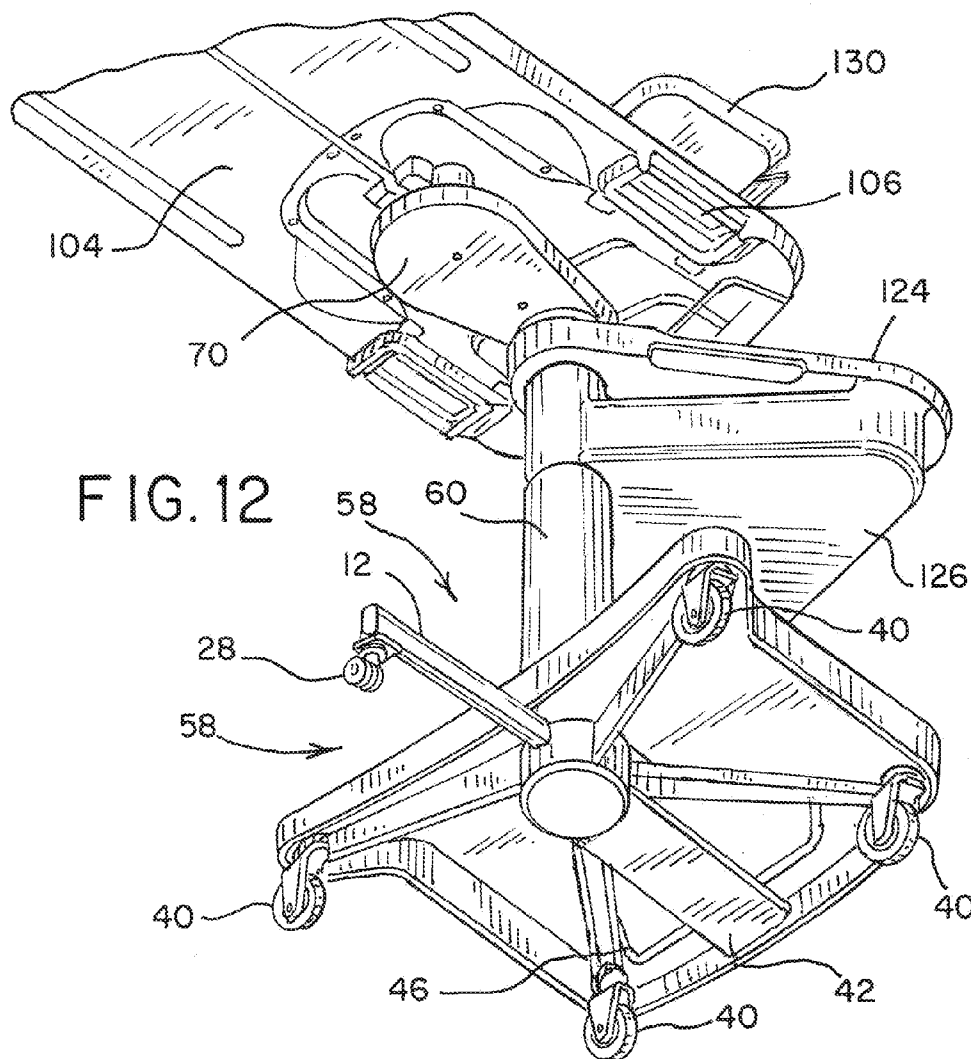
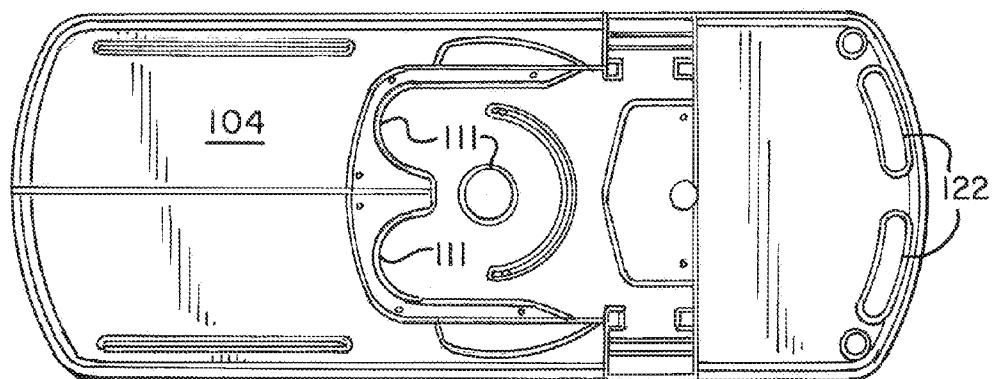


FIG. 11



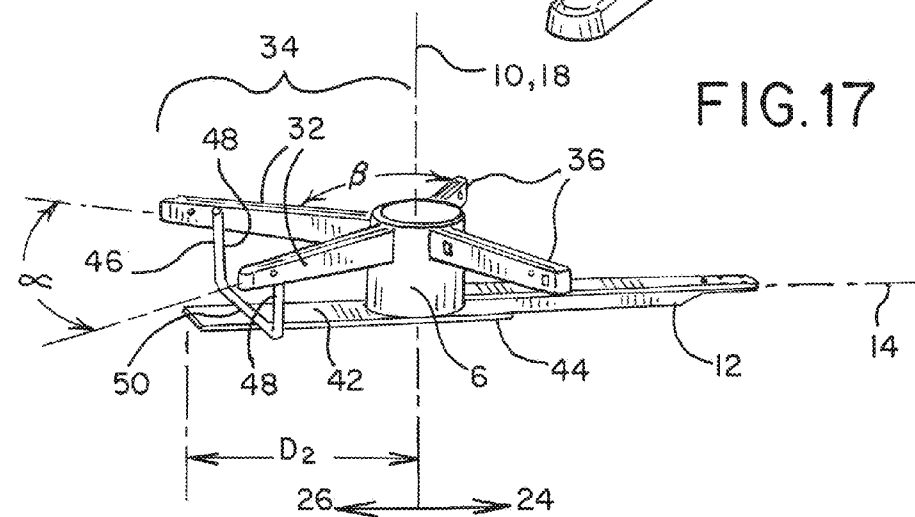
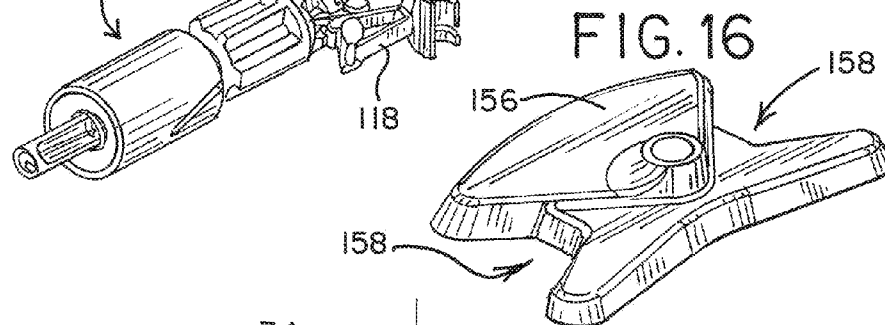
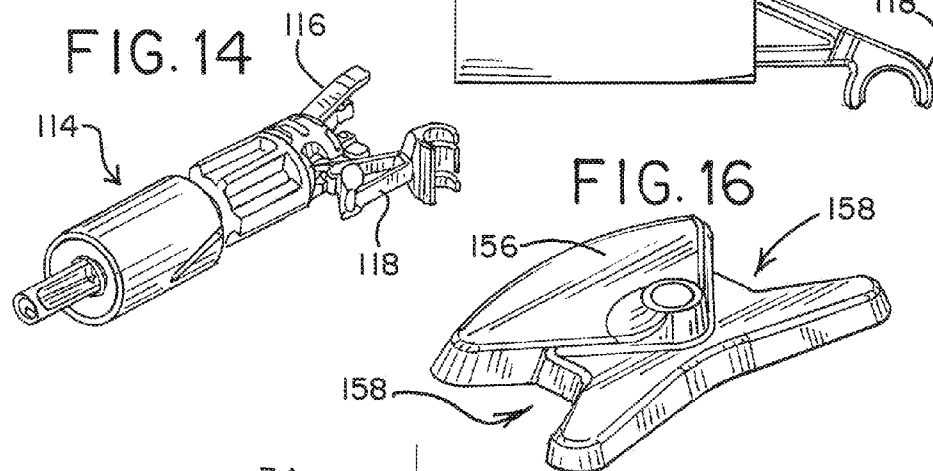
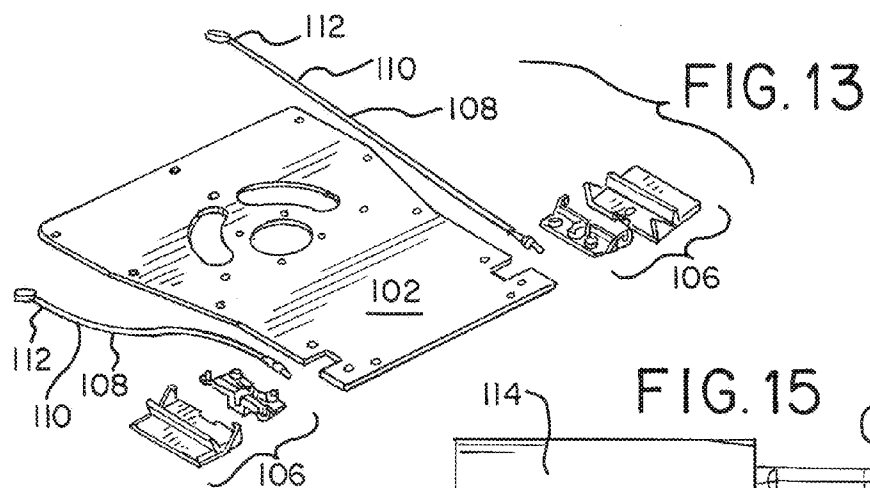


FIG. 18A

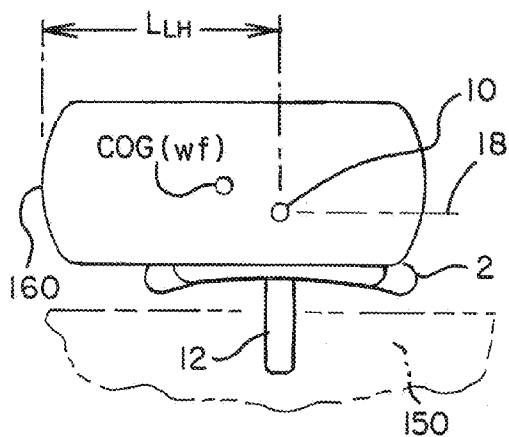


FIG. 18B

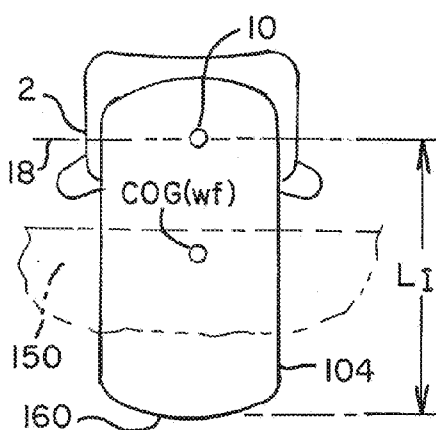


FIG. 19A

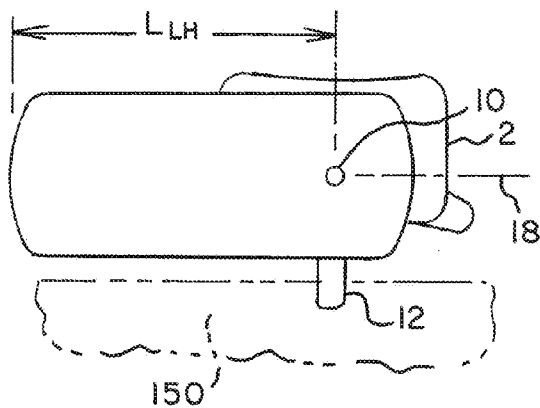
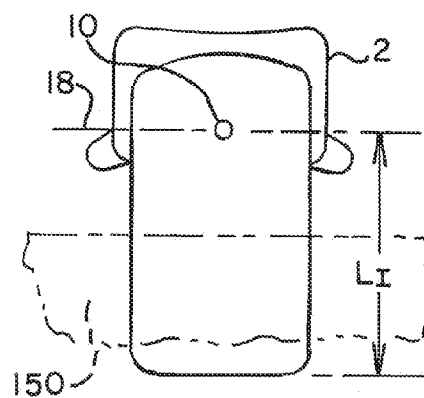


FIG. 19B



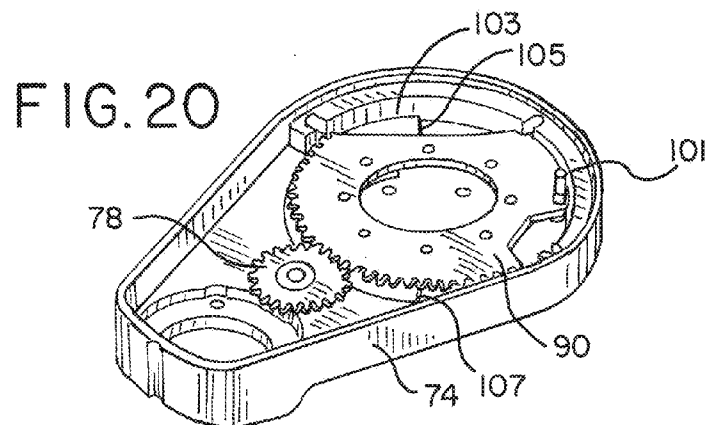


FIG. 21A

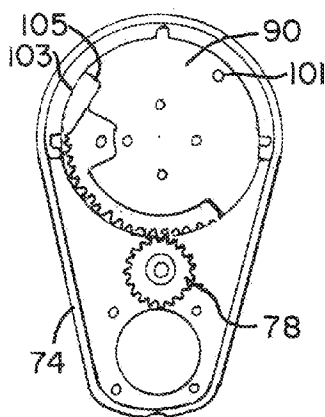


FIG. 21B

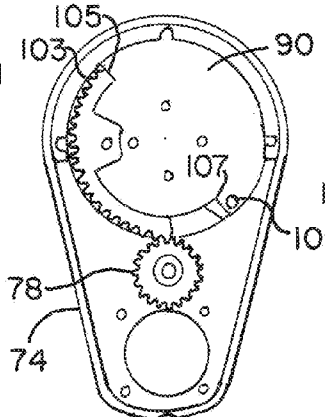
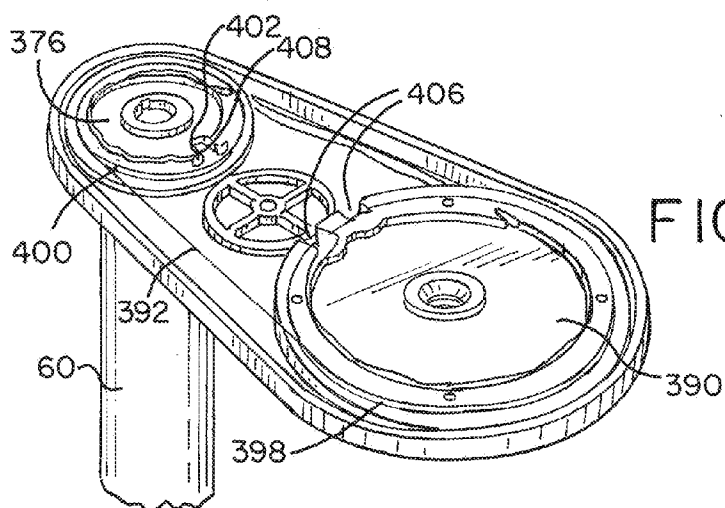
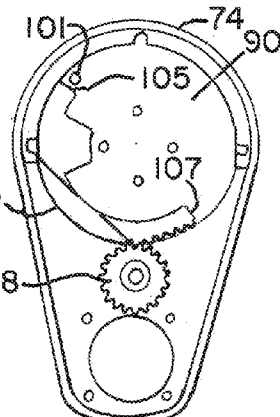


FIG. 21C



TABLE

[0001] This application is a continuation of U.S. patent application Ser. No. 14/204,120, filed Mar. 11, 2014, which claims priority to U.S. Provisional Application No. 61/776,199, filed Mar. 11, 2013, the entire disclosure of which is hereby incorporated herein by reference.

TECHNICAL FIELD

[0002] The present invention relates generally to a table, and in particular to a table that is easily maneuverable and reconfigurable.

BACKGROUND

[0003] Tables, such as overbed tables, are typically configured with a worksurface that is positionable over a bed or chair for use by the occupant thereof. Typically, an overbed table is configured with a base that is positionable beneath the bed or chair. The base counter-balances the cantilevered weight of the worksurface, and any load applied thereto. The base may be configured with wheels, often lockable, such that the table is portable and may be easily maneuvered under/over the bed or chair, around a patient room and/or within adjacent hallways. Typically, however, the base has a length and/or width substantially the same as the worksurface so as to provide adequate counter-balance. To provide the requisite stability, the base occupies a relatively large footprint, thereby limiting the space in which it may be disposed, both from a height and depth perspective. Due to its length, width and height, the base may also interfere with the feet and/or gait of a transporter moving the table from one location to the next.

[0004] In addition, the worksurface is typically not rotatable relative to the base, so as to prevent the overbed table from tipping over. Accordingly, the entire overbed table, including the base, must be moved away from the bed when the worksurface is not needed, or the base must be positioned along the side of the bed if the user desires to use the worksurface as a side table. Either way, the base occupies floor space and may interfere with an efficient use of the room and otherwise impede the flow of traffic. Conversely, other overbed tables configured with a rotatable top typically require large footprints, or large bulky base configurations, to accommodate the variable, off-center cantilevered worksurface and any loads applied thereto.

SUMMARY

[0005] Briefly stated, in one aspect, one embodiment of a table includes a vertical support column and a base supporting the vertical support column along a vertical axis. The base includes a first floor engaging portion disposed on a first side of the vertical axis and a second floor engaging portion disposed on a second side of the vertical axis opposite the first side. The first and second floor engaging portions are weighted such that the base has a center of gravity spaced from the vertical axis on the second side of the vertical axis. The first and second floor engaging portions define in combination a first maximum overall length of the base along a horizontal direction. A worksurface member is supported by the vertical support column. The worksurface member is vertically spaced from the base. One or both of the worksurface member and support column are rotatable relative to the base. The worksurface member has a second maximum over-

all length along the horizontal direction. The second maximum overall length of the worksurface is greater than the first maximum overall length of the base. In one embodiment, the overbed table is supported by wheels engaging a floor, and is capable of being moved (e.g., pushed or pulled) about on the floor.

[0006] In another aspect, one embodiment of a table includes a worksurface member supported by a vertical support column and a stop operably interfacing with the worksurface member to limit rotation of the worksurface member about a vertical axis.

[0007] In another aspect, one embodiment of a table includes a first floor engaging portion having an arm extending in a horizontal direction along a horizontal axis intersecting said vertical axis. The first and second floor engaging portions are non-rotatable relative to each other. In one embodiment, the first floor engaging portion is substantially T-shaped.

[0008] In another aspect, one embodiment of a table includes a worksurface member rotatable at least 180 degrees relative to a base between opposite left and right hand orientations. A distal end of the worksurface member is spaced a first distance from the vertical axis when the worksurface member is in either of the left or right hand orientations. The worksurface is rotatable 90 degrees from either of the left or right hand orientations to an intermediate orientation. The distal end of the worksurface member is spaced a second distance from the vertical axis when the worksurface member is in the intermediate orientation. The second distance is greater than the first distance.

[0009] The various aspects and embodiments provide significant advantages over other tables, including for example overbed tables. For example and without limitation, the unique configuration of the floor engaging portions of the base reduces the overall footprint of the base, which in turn facilitates the maneuverability of the base beneath a bed or chair, decreases the possibility of posing a tripping hazard when being transported, and maximizes the available floor space when the table is being stored. In addition, the unique rotational movement of the worksurface allows for the table to be used in both overbed and side table configurations without having to move the base relative to the bed. In one embodiment, the wheels interfacing with the floor facilitate the maneuverability of the table.

[0010] The present embodiments of the invention, together with further objects and advantages, will be best understood by reference to the following detailed description taken in conjunction with the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0011] FIG. 1 is an exploded, perspective view of one embodiment of a table.

[0012] FIG. 2 is an assembled, side view of the table shown in FIG. 1.

[0013] FIG. 3 is an end view of the table shown in FIG. 2.

[0014] FIG. 4 is a top view of the table shown in FIG. 2.

[0015] FIG. 5 is an exploded, perspective view of another embodiment of a table.

[0016] FIG. 6 is an assembled, side view of the table shown in FIG. 5.

[0017] FIG. 7 is an end view of the table shown in FIG. 6.

[0018] FIG. 8 is a top view of the table shown in FIG. 6.

[0019] FIG. 9 is a perspective view of a rotation mechanism.

[0020] FIG. 10 is an exploded view of the rotation mechanism shown in FIG. 9.

[0021] FIG. 11 is a bottom view of one embodiment of a worksurface.

[0022] FIG. 12 is a partial, bottom perspective view of one embodiment of the table.

[0023] FIG. 13 is an exploded perspective view of a worksurface support assembly.

[0024] FIG. 14 is a perspective view of an actuator assembly.

[0025] FIG. 15 is a side view of the actuator assembly shown in FIG. 14.

[0026] FIG. 16 is a perspective view of one embodiment of a base cover.

[0027] FIG. 17 is a perspective view of one embodiment of a base frame.

[0028] FIGS. 18A and B are top views of a one embodiment of a worksurface in left hand and intermediate configurations respectively.

[0029] FIGS. 19A and B are top views of a one embodiment of a worksurface in left hand and intermediate configurations respectively.

[0030] FIG. 20 is a perspective view of a rotation mechanism.

[0031] FIGS. 21A-C are plan views of the rotation mechanism shown in FIG. 20.

[0032] FIG. 22 is a perspective view of an alternative rotation mechanism.

DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED EMBODIMENTS

[0033] The terms “longitudinal” and “axial” as used herein relates to a length or lengthwise direction, including for example a lengthwise direction of a worksurface or a vertical support column, notwithstanding that those directions are substantially perpendicular respectively. The term “lateral” and variations thereof refer to a sideways direction. The terms “top” and “bottom” are intended to indicate directions when viewing the table when positioned for use. It should be understood that the term “plurality,” as used herein, means two or more. The term “coupled” means connected to or engaged with, whether directly or indirectly, for example with an intervening member, and does not require the engagement to be fixed or permanent, although it may be fixed or permanent. The term “transverse” means extending across an axis, including without limitation substantially perpendicular to an axis. It should be understood that the use of numerical terms “first,” “second,” “third,” etc., as used herein does not refer to any particular sequence or order of components; for example “first” and “second” portions may refer to any sequence of such portions, and is not limited to the first and second portions of a particular configuration unless otherwise specified.

Base and Support Column

[0034] Referring to FIGS. 1-8, 12, 16 and 17, one embodiment of a base 2 includes a frame 4. The frame has a central hub 6 and a plurality of arms 8 extending radially outwardly from the hub. The hub 6 defines a vertical axis 10. The arms 8 are non-uniformly disposed around the perimeter of the hub 6. The plurality of legs includes a front arm 12 connected to the hub and defining a longitudinal axis 14 extending in a horizontal direction 16, with a vertical plane 18 lying substantially perpendicular to the longitudinal axis 14. The front

arm is positioned with a maximum first height H1 (e.g., 2.28 inches in one embodiment with a cover and 1.76 inches without a cover) relative to a floor and has a distal end 20 spaced a distance D1 (e.g., 14.90 inches in one embodiment with a cover and 14.25 inches without a cover) from the vertical plane 18 and axis 10. The front leg defines in part a first floor engaging portion 22 disposed on a first side 24 of the vertical axis and plane. A wheel such as a caster 28, or other floor interface such as a glide, is coupled to the distal end and engages the floor. A cover 30 is positioned over and coupled to the front arm.

[0035] A first pair of arms 32 extends from the hub on an opposite side of the plane and axis and defines a second floor engaging portion 34. The arms 32 are symmetrically spaced relative to the longitudinal axis 14, and are angularly spaced at an angle α relative to each other. In one embodiment, α is about 95 degrees, although it should be understood that other angles would be suitable. A second pair of arms 36 extends from the hub on the first side of the axis and plane, with each arm 36 spaced at an angle β relative to an adjacent one of the first pair of arms 32. The front arm 12 and second pair of arms 36 define the first floor engaging portion 20. In one embodiment, β is about 60.5 degrees. Each of the first and second pair of arms 32, 36 are positioned with a maximum second height H2 (e.g., 5.68 inches in one embodiment with a cover and 4.74 inches without a cover) relative to the floor. In addition, each of the first and second pair of legs 38 has a distal end portion coupled to a wheel 40, caster, glide or other floor interface.

[0036] A support plate 42 is secured to the bottom of the hub and extends along the longitudinal axis on the second side 26 of the axis and plane 10, 18, forming a support shelf. A portion 44 of the plate extends along the longitudinal axis on the first side 24 and is coupled to the front leg 12. A support member 46, configured in one embodiment as a U-shaped wire (e.g., 0.375 inches in diameter) has upstanding end portions 48 connected to the first pair of arms 32 and a horizontal portion 50 secured to and supporting the plate, e.g., by welding. The support plate 42, and second portion 34 extends a distance D2 (e.g., 9.00 inches in one embodiment without a cover and 11.3 inches with a cover) from the vertical axis 10 and plane 18 on the second side 26 thereof. In one embodiment, D1 is at least 25% of D2, at least 50% of D2 in other embodiments, and in some embodiments, D1 is greater than D2. The combined distances D1 and D2 define a maximum overall length of the base L1, which is about 26.20 inches in one embodiment with covers and 23.25 inches without covers.

[0037] A ballast container 52 is inserted into the space between the first pair of arms 32 and is supported by the support shelf 42. The ballast container 52 acts as a counterweight, and may be filled with ballast 54, including for example and without limitation, metal shot, water, or other known materials. It should be understood that the phrase “ballast container” is defined as including a component formed as an integral, solid weight, such as steel, iron, lead, etc. without a separate cover, coating, etc. The ballast container 52 may have side portions 55 that extend over and are supported by the first pair of arms 32. A cover 56, 156 is disposed over the first and second pairs of arms 32, 36 and the ballast container 52. The front arm 12 and the second pair of arms 36, alone or with the portion of the cover 56 lying on the first side 24 of the axis 10 and plane 18, define the first floor engaging portion 20, which is substantially T-shaped, with an

open, pie-shaped space **58** formed on each of the opposite sides of the front arm **12**. A second embodiment cover **156** also includes recesses **158** formed alongside portions thereof so as to further reduce the footprint of the base **2**.

[0038] The ballast container **52**, hub **6**, arms **12**, **32**, **36** and covers **30**, **56**, **156** are weighted and dimensioned such that the base **2** has a center of gravity (COG), or center of mass, located a distance D3 from the vertical axis **10** and plane **28** on the second side **26** of the axis and plane, notwithstanding that the first floor engaging portion **20** may extend a greater distance D1 from the axis **10** and plane **18** than the distance D2 of the second floor engaging portion **34**.

[0039] A vertical support column **60** is secured to the hub **6** of the base and extends upwardly along the vertical axis **10**. The support column **60** may be configured with a fixed height, or may be height adjustable. In the latter embodiment, the support column **60** includes a telescoping column assembly with a biasing device **62**, such as a gas or hydraulic spring, disposed therein. The gas spring may be actuated by biasing an actuation pin located at the top of the spring.

Rotation Mechanism

[0040] Referring to FIGS. **1**, **5**, **9**, **10** and **20-21C**, a rotation mechanism **70** includes a bearing pack **72** disposed on an upper end of the support column **60** and supporting a swing arm housing **74**. The swing arm housing **74** is rotatable relative to the base about the vertical axis **10**. In one embodiment, the swing arm housing **74** is rotatable relative to the support column **60**, which is non-rotatably fixed relative to the base **2**, while in other embodiments, the support column may be rotatable relative to the base and the housing fixed to the column. A sun spur gear **76** is non-rotatably fixed to the column. An idler gear **78** is rotatably mounted to the swing arm housing on a hub **80** configured with a sleeve bearing **82** by way of a fastener assembly **84**. The idler gear **78** meshes with the sun gear **76**. A spindle **86** is secured to the swing arm housing and includes a central hub **88**. A planet gear **90** and bearing assembly **92** are secured to the spindle.

[0041] As the swing arm housing **74** is rotated relative to the base **2** in a first angular direction (e.g., clockwise), the stationary sun gear **76** drives the idler gear **78**, which also rotates in the clockwise direction. The rotating idler gear **78** in turn rotates the planet gear **90** and connected worksurface assembly **100** in an opposite counterclockwise direction.

[0042] A rotation limiter **101** is secured to the planet gear **90**, and extends vertically therefrom. The rotation limiter **101** engages first and second stop surfaces **105**, **107** formed on a stop member **103** secured to the swing arm housing **74**. The stop member may be secured to the bottom of the swing arm housing **74**, for example with fasteners or welding, or may be integrally formed therewith. As the planet gear **90** rotates relative to the swing housing **74**, the rotation limiter **101** engages one of the first and second stops **105**, **107** to limit the rotation of the worksurface to ± 90 degrees relative to a neutral or intermediate position.

[0043] Other rotation systems may include various drive belt and cable/pulley mechanisms. For example, one belt driven mechanism is disclosed in U.S. patent application Ser. No. 13/366,819, filed Feb. 6, 2012 and entitled Self-Tensioning Drive Belt System, the entire disclosure of which is hereby incorporated herein by reference.

[0044] Referring to FIG. **22**, another embodiment is configured with a sun sheave **376** fixed to the support column **60** and a planetary sheave **390** fixed to the worksurface. A pair of

cables **392**, **394** are disposed in circumferential grooves **398**, **400** and wrapped around the sheaves **376**, **390** in opposite directions, with enlarged end portions **402**, **404** of the cables fixedly secured to the sheaves **390**, **376**, for example by insertion into a socket **406**, **408**. Of course, a single cable may be used. In operation, as the swing housing is rotated, the cables wrap around the sun sheave, without sliding, and thereby drive or rotate the planet sheave and worksurface. Of course, a toothed belt or chain may also be suitable and interface with sprockets rather than sheaves.

[0045] In an alternative embodiment, the worksurface **100** is simply rotatably coupled to the support column and pivots or rotates about the vertical axis **10**.

Worksurface Assembly

[0046] Referring to FIGS. **1-8** and **13-15**, a worksurface support **102** is secured over and supported on the bearing and is non-rotatably secured to the planet gear **90**. A worksurface **104** is secured to the worksurface support **102** with fasteners that engage insert nuts molded into the worksurface. The worksurface and/or support may include slots **111** shaped to receive actuation cable guides **110**, such that a pass through is provided between an actuator handle **106** and the support column. The worksurface **104** rotates with the planet gear **90** in an opposite direction relative to the swing arm housing **74**, which rotates relative to the base **2**. A pair of actuators **106**, shown as pivot handles, are pivotally secured to opposite sides of the worksurface support **104**. A pair of cable assemblies **108**, each including a guide **110** and cable **112**, are secured to the actuator handles **106** and have opposite ends coupled to an actuator **114** extending upwardly from the support column through the bearing. The actuator **114** has a stop **116** that engages a cable guide and a pivot arm **118** that engages end portions of the cables **112**. As the cables are moved relative to the guides by way of pivoting the actuator handle **106**, the pivot arm **118** is pivoted, which in turn depresses an axially extending pin **120** on the end of the biasing mechanism **62**. The pin **120** in turn actuates the biasing mechanism **62** to raise the worksurface, or to allow a user to lower the worksurface by applying a downward load thereto.

[0047] In an alternative embodiment, the rotation mechanism is omitted, with the worksurface simply rotatably coupled to the top of the support column. The actuator assembly may be incorporated into the support column.

[0048] The worksurface **104** has an overall maximum length L2, e.g., about 48.00 inches in one embodiment. In one embodiment, the length L2 is greater than the length L1. In one embodiment, the worksurface **104** is configured with one or more handles **122** at one end thereof, which may be grasped for moving the overbed table on the floor, or for rotating the worksurface. In addition, an auxiliary handle **124** may be coupled to the support column **60**. A pivotable storage drawer may **126** be pivotally secured to the column beneath the handle, and pivoted about the vertical axis **10** to provide access to an interior storage area therein.

[0049] As shown in FIGS. **1-4**, an auxiliary worksurface **130** and/or storage assembly are secured to the worksurface member with a pivot arm **132**. The assembly may include a communication interface, a mirror or other accessories. A light **134** may be rotatably mounted to the pivot arm.

Operation

[0050] In operation, the overbed table may be grasped by one or more of the handles **122**, **124** and moved about on the

floor engaging interfaces **28, 40**. The relatively short length and lower profile (height) of the front leg **12**, together with the spaces **58** formed on each side thereof, allow for the overbed table to be positioned over various user interfaces **150**, such as a bed or chair, having a relatively small space **152** thereunder, whether by depth D3 or height H3. At the same time, the base **2** has a small footprint that does not interfere with the transportation, positioning and/or storage of the table. The ballast **54**, however, together with the unique footprint of the floor engaging portions, ensures that the table is extremely stable and not prone to tipping due to the position of the COG relative to the position of the worksurface in all positions.

[0051] The worksurface **104** may be rotated in either a left hand or right hand direction from an intermediate position as shown in FIGS. **18A, B** and **19A, B**. In this way, the table may be stationed adjacent a user interface **150** with the base **2**, and the front leg **12** (or portions thereof) in particular, located beneath the interface **150**. If the user desires to use the worksurface **104** as a side table, the user simply rotates the worksurface 90 degrees in either direction. In the embodiment having a rotation mechanism, the gears **76, 78, 90** interface such that the worksurface **104** is rotated over the swing arm housing **74**, with a distal end **160** of the worksurface **104** moving toward the vertical axis. For example, the distance L (LH) (left hand configuration) is less than L(I) (intermediate configuration). In this way, the center of gravity COG (WF) of the worksurface is maintained closer to the vertical axis when the table is in either of the right or left hand configurations, wherein the front leg **12** is not available to counter loads being applied to the worksurface **104**. Alternatively, the worksurface **104** may be simply pivoted about the vertical axis **18** as shown in FIGS. **19A** and **B**, wherein $L(LH) = L(I)$. The COG (WF) may also be offset from the vertical axis on the same side of the axis as the second floor engaging portion **34**.

[0052] Although the present invention has been described with reference to preferred embodiments, those skilled in the art will recognize that changes may be made in form and detail without departing from the spirit and scope of the invention. As such, it is intended that the foregoing detailed description be regarded as illustrative rather than limiting and that it is the appended claims, including all equivalents thereof, which are intended to define the scope of the invention.

What is claimed is:

1. A table comprising:
 - a support column defining an axis;
 - a base supporting the support column;
 - a worksurface supported by the support column, the worksurface being rotatable relative to the base about the axis of the support column; and
 - a rotation mechanism including a swing arm housing coupled to the worksurface, the swing arm housing being rotatable in a first angular direction about the axis to rotate the worksurface in a second angular direction about the axis.
2. The table of claim 1, wherein the rotation mechanism includes a first gear and a second gear engagable with the first gear to drive the first gear, wherein the first gear and the second gear are at least partially supported by the swing arm housing.
3. The table of claim 2, wherein the rotation mechanism further includes a first bearing rotationally supporting the first gear and a second bearing rotationally supporting the second

gear, wherein the first gear and the second gear are rotatable relative to the swing arm housing.

4. The table of claim 3, wherein the worksurface is non-rotatably fixed to the first gear of the rotation mechanism.

5. The table of claim 4, wherein the rotation mechanism further includes a fixed gear non-rotatably fixed to the support column, wherein the fixed gear drives the second gear.

6. The table of claim 4, wherein rotation of the swing arm housing in the first angular direction rotates the second gear in the first angular direction, and wherein rotation of the second gear in the first angular direction rotates both the first gear and the worksurface in the second angular direction opposite the first angular direction.

7. The table of claim 2, wherein the rotation mechanism further includes a rotation limiter assembly that limits the rotation of the worksurface to a maximum of 180 degrees relative to the base.

8. The table of claim 7, wherein the rotation limiter assembly includes a stop member having a first stop surface and a second stop surface, and a rotation limiter engagable with the first stop surface and the second stop surface.

9. The table of claim 8, wherein the rotation limiter is fixed to the first gear, and wherein the rotation limiter engages the first stop surface when the swing arm housing rotates 90 degrees in the first angular direction relative to an intermediate position and engages the second stop surface when the swing arm housing rotates 90 degrees in the second angular direction relative to the intermediate position.

10. The table of claim 1, wherein the rotation mechanism includes a first sheave and a second sheave, and wherein the first sheave and the second sheave are at least partially supported by the swing arm housing.

11. The table of claim 10, wherein the worksurface is rotatably fixed with respect to the first sheave, and wherein the second sheave is rotatably fixed relative to the support column.

12. The table of claim 11, wherein a cable is non-slidably wrapped around the first sheave and the second sheave, wherein rotation of the swing arm housing in the first angular direction drives the rotation of the first sheave and the worksurface in the second angular direction.

13. The table of claim 1, further comprising a drawer mounted to the support column below the worksurface.

14. The table of claim 1, further comprising a pivot arm extending from the worksurface, and an auxiliary work surface supported by the pivot arm above the worksurface.

15. The table of claim 1, further comprising a pivot arm extending from the worksurface, and a light rotatably mounted to the pivot arm above the worksurface.

16. The table of claim 1, wherein the worksurface has a distal end spaced apart from the axis, and wherein the rotation mechanism changes a distance between the distal end of the worksurface and the axis as the worksurface rotates about the axis.

17. The table of claim 16, wherein the worksurface is rotatable between a left hand position and a right hand position, wherein the worksurface is equal distance between the left hand position and the right hand position when in an intermediate position, and wherein the distal end of the worksurface is farther from the axis when in intermediate position than when in the left hand and right hand positions.

18. The table of claim **17**, wherein a center of gravity of the worksurface is closer to the axis when in the left hand position and the right hand position than when in the intermediate position.

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