



US 20100059640A1

(19) **United States**

(12) **Patent Application Publication**
Helgesen et al.

(10) **Pub. No.: US 2010/0059640 A1**

(43) **Pub. Date: Mar. 11, 2010**

(54) **ELECTRONIC DISPLAY MOUNTING DEVICES, CABINETS INCLUDING SAME, AND METHODS OF MOUNTING ELECTRONIC DISPLAYS**

Publication Classification

(51) **Int. Cl.**
A47F 5/08 (2006.01)
(52) **U.S. Cl.** **248/205.1**

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(57) **ABSTRACT**

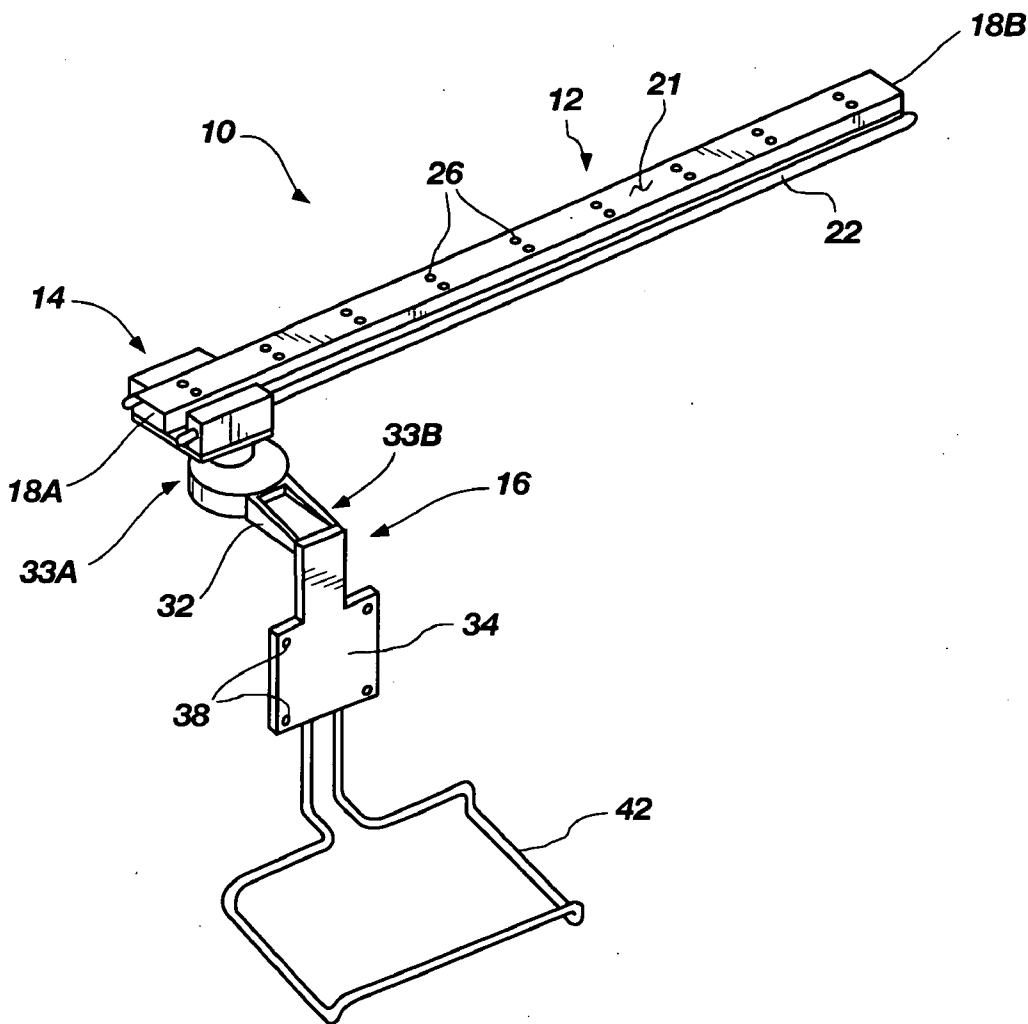
Mounting devices for mounting an electronic display device to a surface include an elongated track or rail, a guide member, and a bracket member. The guide is coupled to the track or rail and can be slid along a length thereof. The bracket is attached to the guide on a side thereof opposite the track or rail. A first portion of the bracket extends laterally from the guide between first and second ends. The first end is coupled to the guide and can be rotated relative thereto. The second end of the first portion of the bracket is attached to the second portion thereof, and may be attached to an electronic display device. Cabinets include such mounting devices attached to a bottom surface thereof. Methods for mounting an electronic display device to a cabinet are also disclosed.

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(21) **Appl. No.:** **12/208,244**

(22) **Filed:** **Sep. 10, 2008**



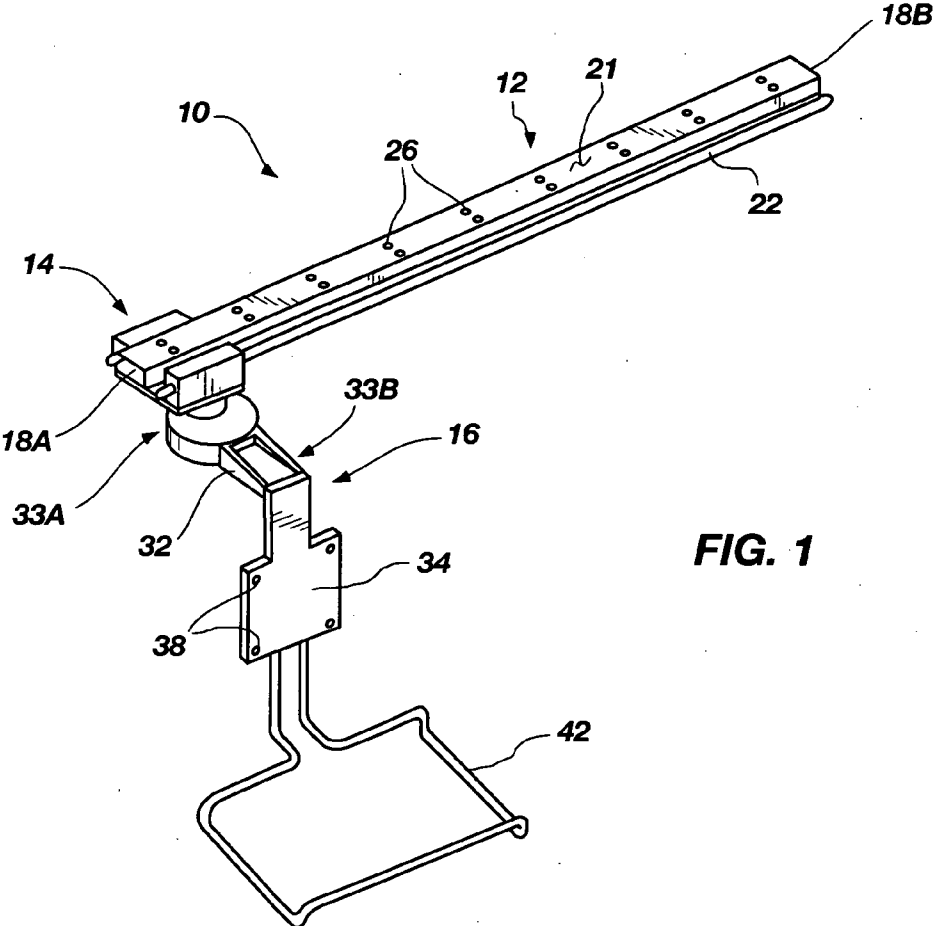


FIG. 1

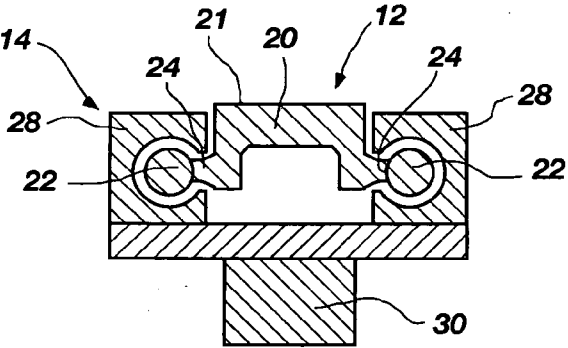


FIG. 4

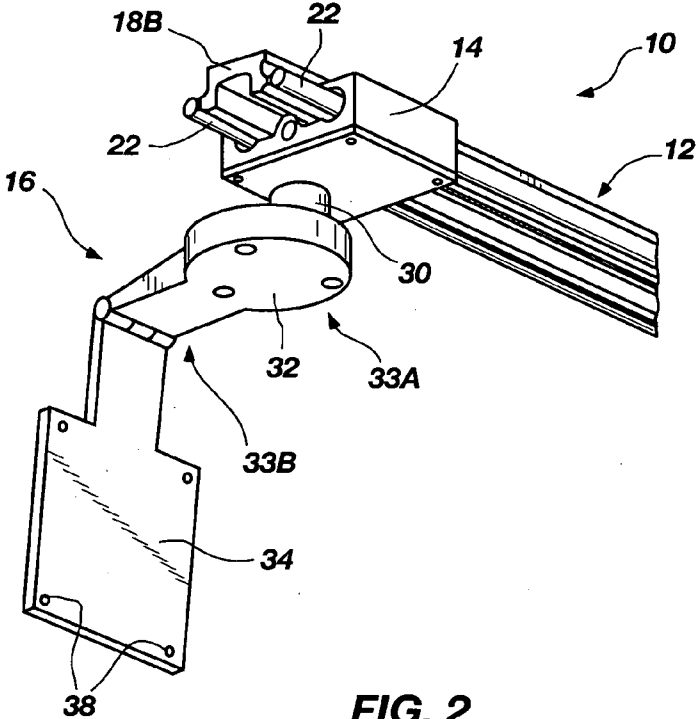


FIG. 2

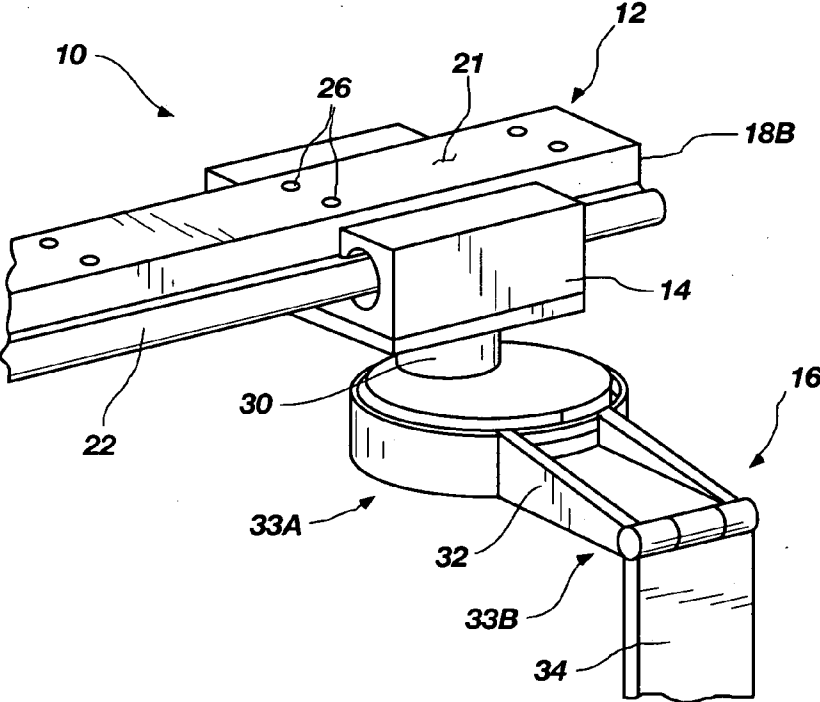


FIG. 3

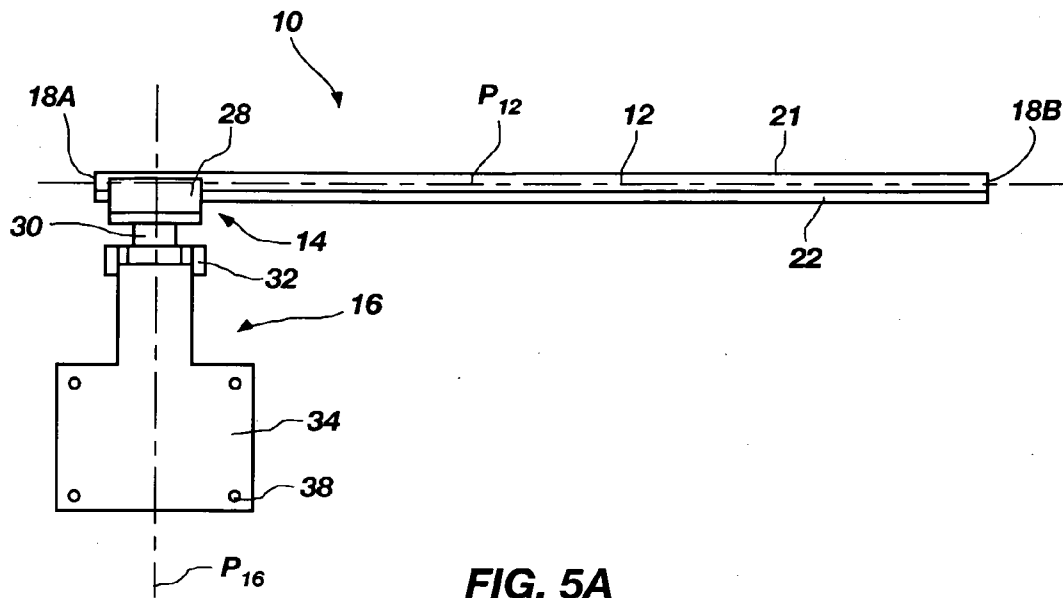


FIG. 5A

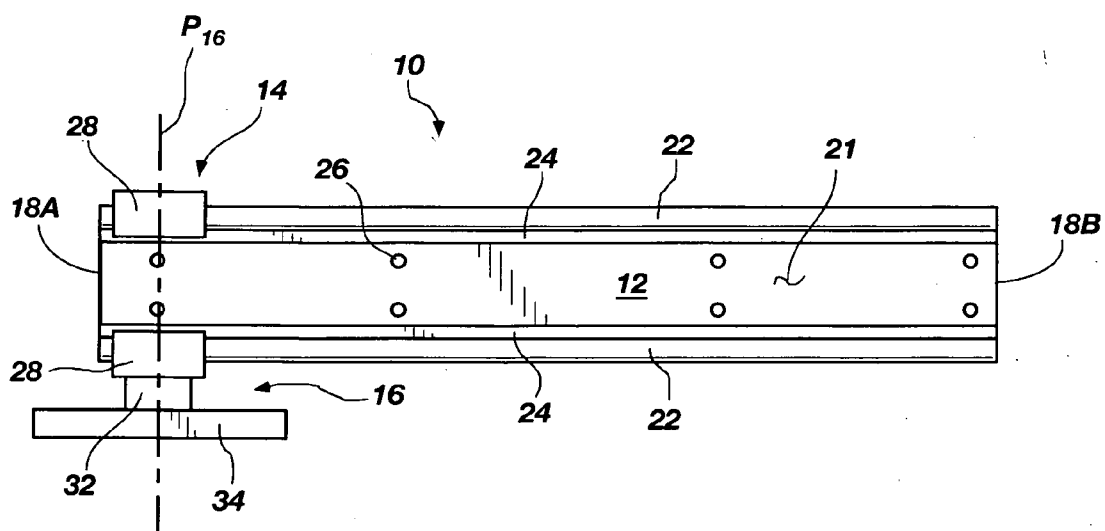


FIG. 5B

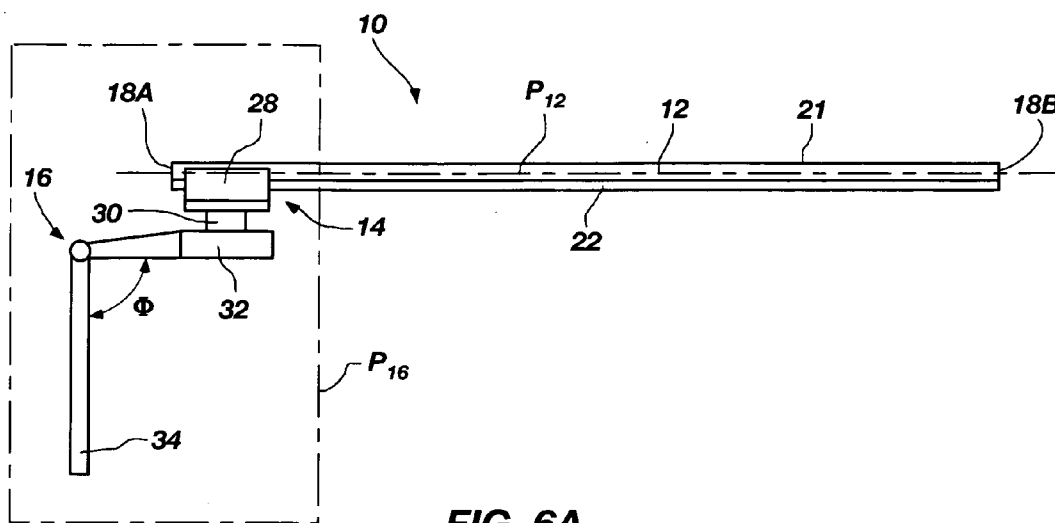


FIG. 6A

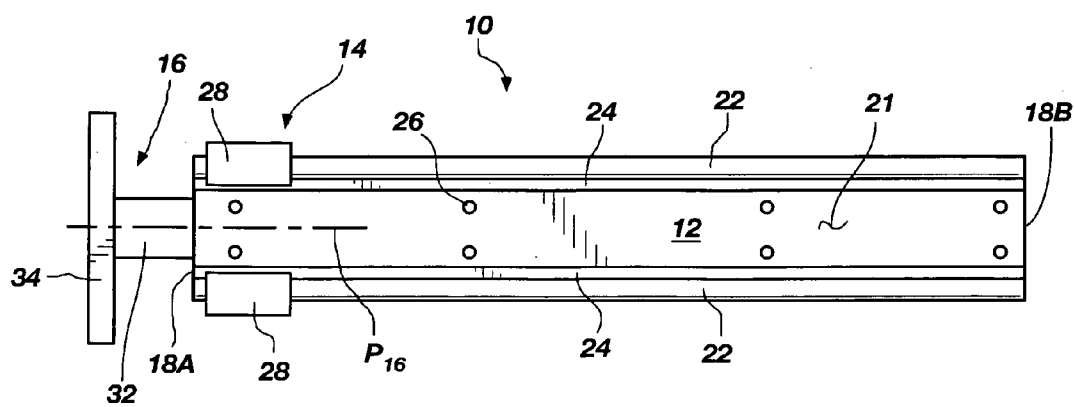


FIG. 6B

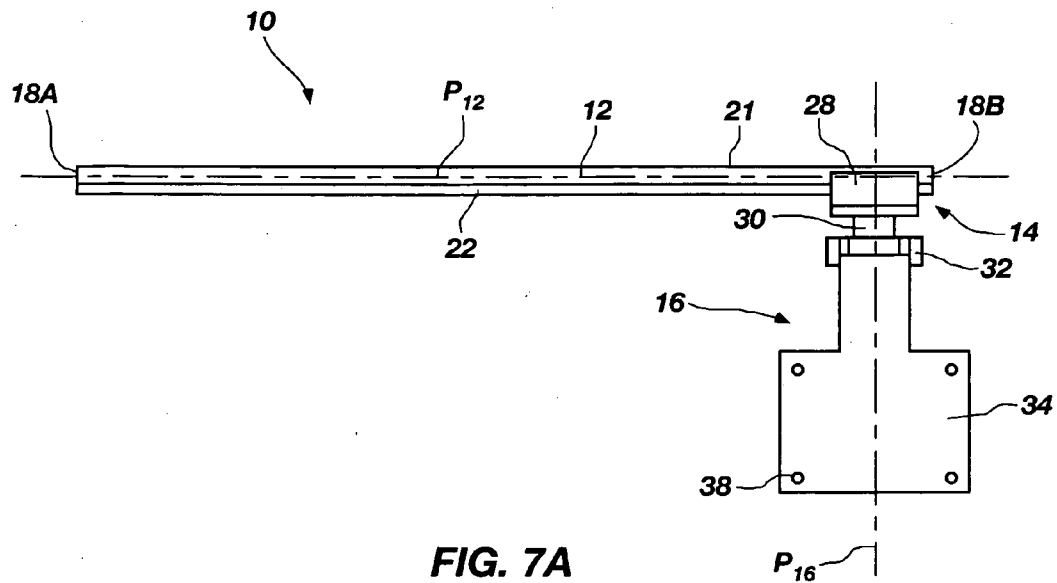


FIG. 7A

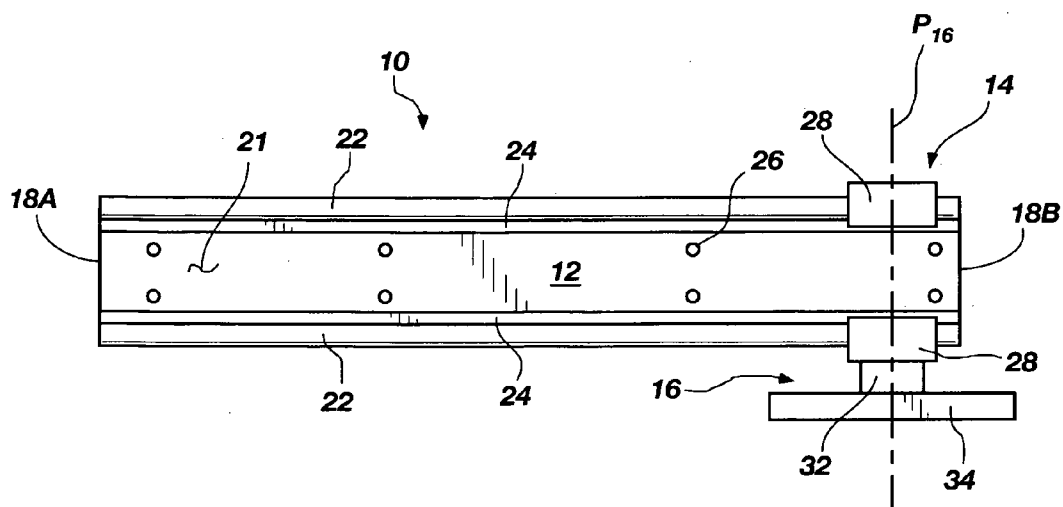


FIG. 7B

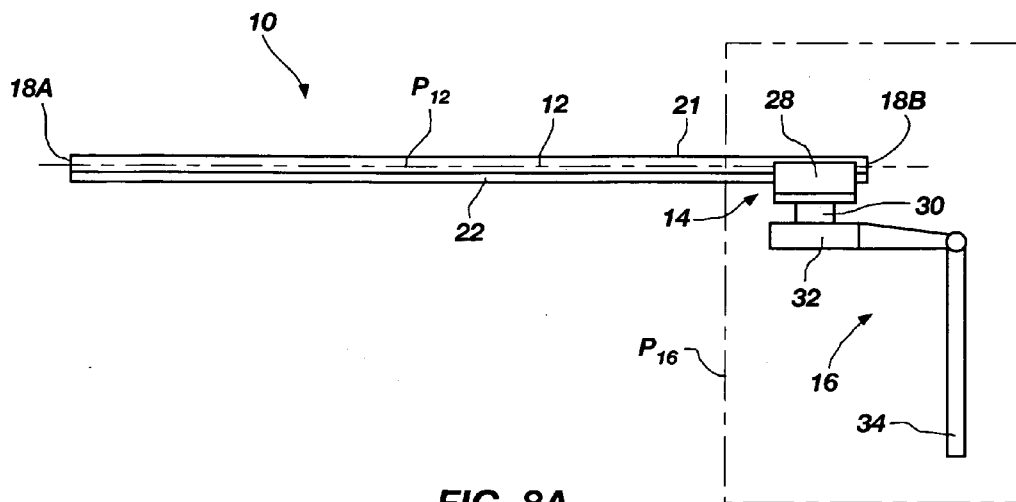


FIG. 8A

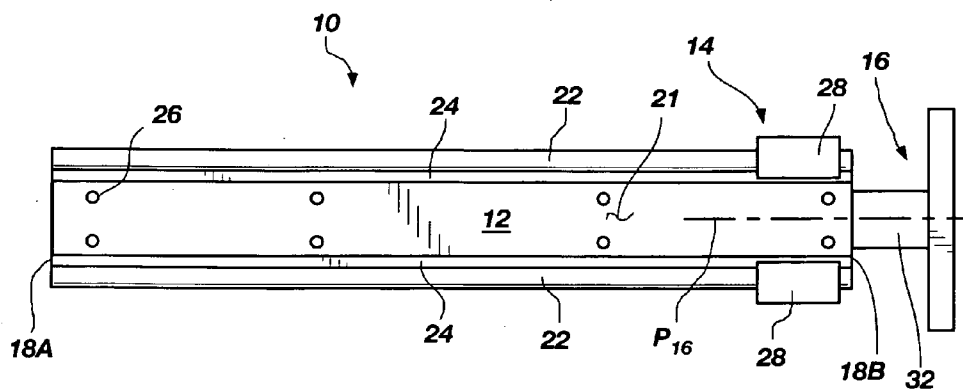


FIG. 8B

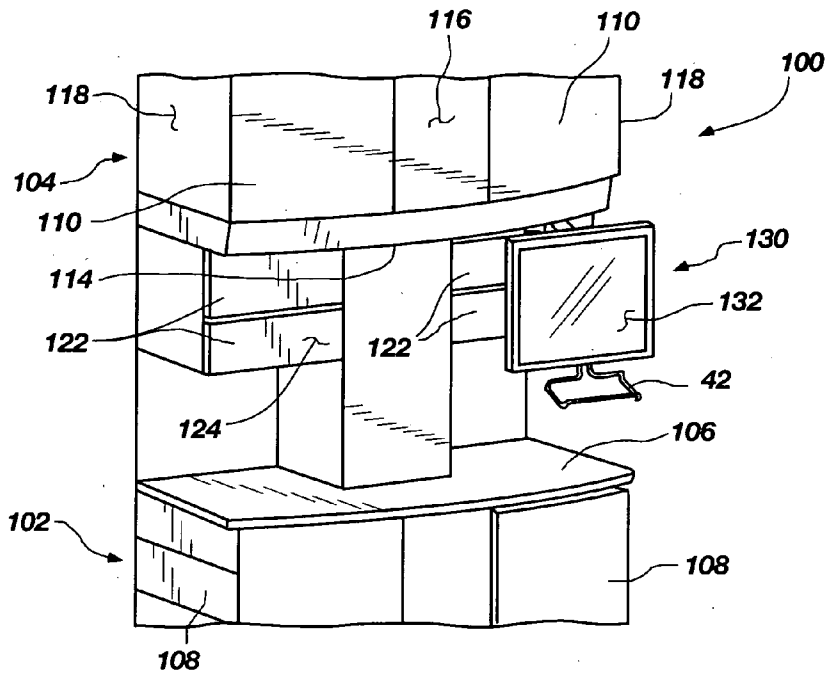


FIG. 9

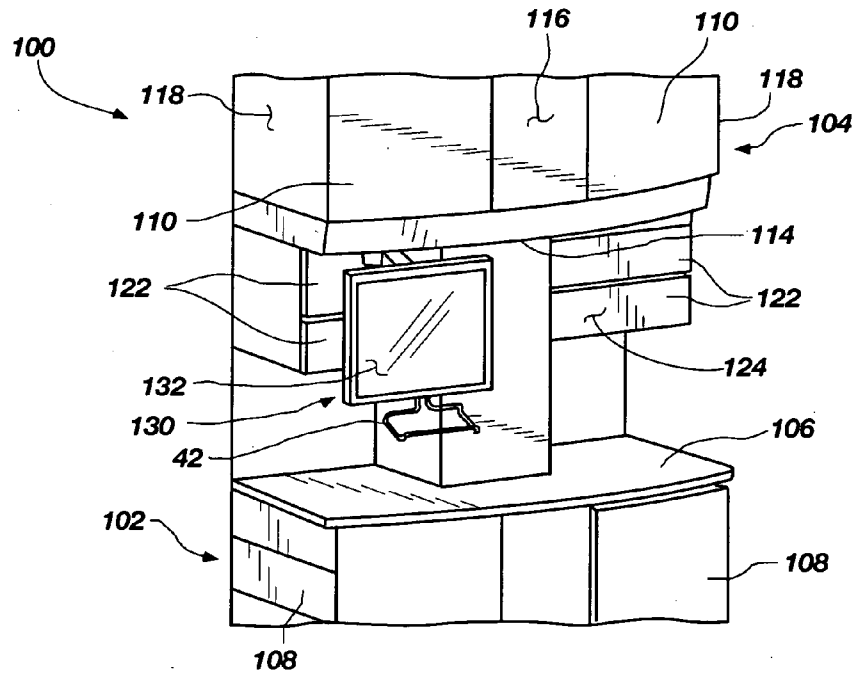


FIG. 10

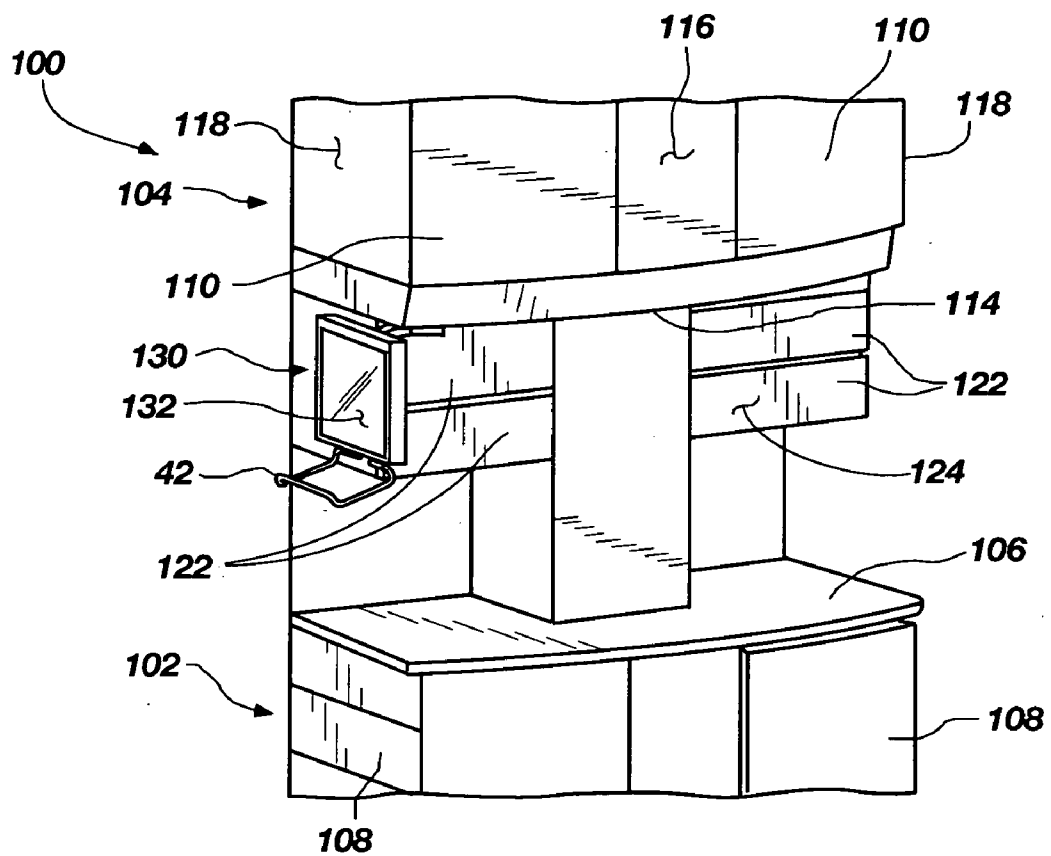


FIG. 11

ELECTRONIC DISPLAY MOUNTING DEVICES, CABINETS INCLUDING SAME, AND METHODS OF MOUNTING ELECTRONIC DISPLAYS

TECHNICAL FIELD

[0001] Generally, the present invention relates to devices for mounting electronic displays, such as computer monitors and televisions, to cabinets, ceilings, walls, and other devices and surfaces, to cabinets including such mounting devices, and to methods of mounting electronic displays to cabinets, ceilings, walls, and other devices and surfaces.

BACKGROUND

[0002] It is often necessary or desirable to mount an electronic display to a surface, such as a surface of a wall. Mounting devices, which are often referred to as mounting brackets, have been developed that can be attached to an electronic display and bolted or screwed to a surface to which it is desired to mount the electronic display. Such mounting devices are often designed to enable a person to tilt or rotate the electronic display attached thereto. There is a continuing need in the art, however, for mounting devices for electronic displays that have a simple construction and design, but that provide for a wide range of movement within three-dimensional space.

BRIEF SUMMARY OF THE INVENTION

[0003] In some embodiments, the present invention includes mounting devices for mounting an electronic display device to a surface. The mounting devices can include an elongated track or rail, a guide member, and a bracket member. The guide member is coupled to the elongated track or rail, and can be slid along a length of the elongated track or rail. The bracket member is attached to the guide member on a side thereof opposite the elongated track or rail and includes a first portion and a second portion. The first portion of the bracket member extends laterally from the guide member between a first end and a second end. The first end of the first portion of the bracket member is coupled to the guide member and can be rotated relative to the guide member. The second portion of the bracket member is configured for attachment to an electronic display device, and may be pivotably coupled to the second end of the first portion of the bracket member.

[0004] In additional embodiments, the present invention includes cabinets that include a front surface, at least one side surface, and a bottom surface. The cabinets further include a mounting device attached to the bottom surface thereof that includes an elongated track or rail, a guide member, and a bracket member. The guide member is coupled to the elongated track or rail, and can be slid along a length of the elongated track or rail. The bracket member is attached to the guide member on a side thereof opposite the elongated track or rail and includes a first portion and a second portion. The first portion of the bracket member extends laterally from the guide member between a first end and a second end. The first end of the first portion of the bracket member is coupled to the guide member and can be rotated relative to the guide member. The second portion of the bracket member is configured for attachment to an electronic display device, and may be pivotably coupled to the second end of the first portion of the bracket member.

[0005] In yet further embodiments, the present invention includes methods of mounting an electronic display device to a cabinet. An elongated track or rail is attached to a bottom surface of at least a portion of a cabinet having a front surface and at least one lateral side surface. A guide member is coupled to the elongated track or rail, and the elongated track or rail and the guide member are configured to enable the guide member to slide along the elongated track or rail. A first portion of a bracket member is coupled to the guide member on a side thereof opposite the elongated track or rail, and the guide member and the first portion of the bracket member are configured to enable the first portion of the bracket member to rotate relative to the guide member. An electronic display device is attached to a second portion of the bracket member.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

[0006] While the specification concludes with claims particularly pointing out and distinctly claiming that which is regarded as the present invention, the advantages of this invention may be more readily ascertained from the description of the invention when read in conjunction with the accompanying drawings, in which:

[0007] FIG. 1 is an isometric view of an example embodiment of a mounting device of the present invention;

[0008] FIG. 2 is another enlarged, partial isometric view of the mounting device shown in FIG. 1;

[0009] FIG. 3 is another enlarged, partial isometric view of the mounting device shown in FIGS. 1 and 2;

[0010] FIG. 4 is a partial cross-sectional view of a portion of the mounting device shown in FIGS. 1 through 3;

[0011] FIGS. 5A and 5B are front and top views, respectively, illustrating the mounting device shown in FIGS. 1 through 4 in a first configuration;

[0012] FIGS. 6A and 6B are simplified front and top views, respectively, illustrating the mounting device shown in FIGS. 1 through 4 in a second configuration;

[0013] FIGS. 7A and 7B are simplified front and top views, respectively, illustrating the mounting device shown in FIGS. 1 through 4 in a third configuration;

[0014] FIGS. 8A and 8B are simplified front and top views, respectively, illustrating the mounting device shown in FIGS. 1 through 4 in a fourth configuration;

[0015] FIG. 9 is a partial isometric view of an example embodiment of a cabinet of the present invention that includes an electronic display device mounted thereto using a mounting device as shown in FIGS. 1 through 4;

[0016] FIG. 10 is a partial isometric view of the cabinet shown in FIG. 9 illustrating the electronic display device and the mounting device in another position on the cabinet; and

[0017] FIG. 11 is a partial isometric view of the cabinet shown in FIGS. 9 and 10 illustrating the electronic display device and the mounting device in yet another position on the cabinet.

DETAILED DESCRIPTION OF THE INVENTION

[0018] The illustrations presented herein are not meant to be actual views of any particular material, apparatus, system, or method, but are merely idealized representations which are employed to describe the present invention. Additionally, elements common between figures may retain the same numerical designation.

[0019] An example embodiment of a mounting device 10 of the present invention is shown in FIGS. 1 through 4. The mounting device 10 may be used to mount an electronic display device, such as a flat-panel television or computer monitor, to a surface. For example, the mounting device 10 may be used to mount an electronic display device to a surface of a wall, ceiling, cabinet, table, or any other piece of furniture having at least one planar and rigid surface. Referring to the embodiment shown in FIG. 1, the mounting device 10 includes an elongated rail or track 12, a guide member 14 coupled to the track 12 and configured to slide along the length thereof, and a bracket member 16 attached to the guide member 14 on a side thereof opposite the track 12. The bracket member 16 is configured to rotate or pivot relative to the guide member 14. Each of these components of the mounting device 10 is described in further detail below.

[0020] The track 12 is an elongated member having one or more features that cooperate with the guide member to retain the guide member 14 thereon as the guide member 14 is slid back and forth along the length of the track 12 between a first longitudinal end 18A and a second longitudinal end 18B of the track 12. In the embodiment shown in FIGS. 1 through 4, the track 12 includes a central base portion 20 (FIG. 4) having a mounting surface 21 that may be abutted against a surface to which the track 12 is to be attached (e.g., a surface of a ceiling or cabinet). Two lateral rails 22 are provided on each of two opposite lateral sides of the central base portion 20. In some embodiments, the rails 22 may have a generally circular cross-sectional shape. The two lateral rails 22 may be integrally formed with the central base portion 20, and a relatively thin bridge or rib member 24 (FIG. 4) extending between the central base portion 20 and each of the respective rails 22 to support the same. A plurality of screw or bolt holes 26 (FIGS. 1 and 3) may be provided through the central base portion 20 of the track 12 to enable the track to be screwed to or bolted on a surface to which the mounting device 10 is to be attached. As described in further detail below, the track 12 may be generally disposed in a plane that is parallel to a surface to which the mounting device 10 is to be attached.

[0021] The guide member 14 is operably coupled to the track 12 and is configured to cooperate with and slide longitudinally along the track 12. In the embodiments shown in FIGS. 1 through 4, the guide member 14 is generally disposed on a side of the track 12 opposite the mounting surface 21 of the central base portion 20 of the track 12, as shown in FIG. 4. The guide member 14 includes two grip members 28, each of which is configured to receive one of the two lateral rails 22 of the track 12. In other words, the grip members 28 may comprise a recess, or may be shaped to define a groove, for receiving one of the two lateral rails 22 of the track 12. The grip members 28 may be secured to a plate member 29. In some embodiments, the grip members 28 and the plate member 29 may be secured together using bolts (not shown). In other embodiments, the grip members 28 and the plate member 29 may be secured together by welding or using an adhesive. As shown in FIGS. 2 through 4, the guide member 14 also may comprise a pin member 30, which may be used to couple the bracket member 16 to the guide member 14. The pin member 30 may extend from the plate member 29 in a direction opposite the track 12. In some embodiments, the pin member 30 may be integrally formed with the plate member 29.

[0022] The track 12 and guide member 14 may comprise, for example, a commercially available linear guide system

such as, for example, the 2DA Dual Shaft RoundRail Linear Guide System sold by Danaher Motion, of Washington, D.C.

[0023] With continued reference to FIGS. 1 through 4, the bracket member 16 may be attached to the guide member 14 on a side thereof opposite the track 12. The bracket member 16 may comprise a first portion 32 and a second portion 34.

[0024] The first portion 32 of the bracket member 16 may have a first end 33A thereof and a second, opposite end 33B, and may extend from the guide member 14 in a lateral direction relative to a plane in which the track 12 is disposed that is oriented parallel to the mounting surface 21 of the track 12. The first end 33A of the first portion 32 of the bracket member 16 may be rotatably coupled to the guide member 14. By way of example and not limitation, the first end 33A of the first portion 32 of the bracket member 16 may be coupled to the pin member 30 and configured to rotate about the pin member 30. In this configuration, the first portion 32 of the bracket member 16 may be rotated relative to the guide member 14.

[0025] The second portion 34 of the bracket member 16 is configured for attachment to an electronic display device. By way of example and not limitation, the second portion 34 may comprise a plurality of screw or bolt holes 38 (FIGS. 1 and 2). An electronic display device may be abutted against the second portion 34 of the bracket member 16, and screws or bolts may be inserted through the second portion 34 of the bracket member 16 and fastened to the electronic display device to secure the electronic display device to the second portion 34 of the bracket member 16.

[0026] Referring briefly to FIG. 6A, the second portion 34 of the bracket member 16 may extend from the first portion 32 of the bracket member 16 at an angle Φ that is less than one hundred and eighty degrees (180°). In some embodiments, the second portion 34 of the bracket member 16 may extend from the first portion 32 of the bracket member 16 at an angle Φ that is between about sixty degrees (60°) and about one hundred and twenty degrees (120°). By way of example and not limitation, the second portion 34 of the bracket member 16 may extend from the first portion 32 of the bracket member 16 at an angle Φ that is about ninety degrees (90°).

[0027] In some embodiments, the second portion 34 of the bracket member 16 may be pivotably coupled to the second end 33B of the first portion 32 of the bracket member 16 by, for example, a conventional hinge joint. In this configuration, a tilt angle of an electronic display device attached to the second portion 34 of the bracket member 16 may be adjusted by a user after attaching the mounting device 10 to a surface and securing the electronic display device to the bracket member 16. By way of example and not limitation, the second portion 34 of the bracket member 16 may extend from the first portion 32 of the bracket member 16 at an angle Φ that is adjustable between about sixty degrees (60°) and about one hundred and twenty degrees (120°).

[0028] In this configuration, an electronic display device attached to the second portion 34 of the bracket member 16 may be provided in a number of positions within three-dimensional space, as will be apparent from the description below.

[0029] As shown in FIG. 1, in some embodiments, the mounting device 10 also may comprise a bracket 42 for supporting a keyboard (e.g., a keyboard for inputting data into a computer device) or other device thereon. The bracket 42 may comprise a wire or rod that has been bent and formed so as to form a support structure for supporting a keyboard therein, as shown in FIG. 1.

[0030] The mounting device **10** is shown in a first configuration in FIGS. **5A** and **5B**, in which the guide member **16** is positioned at the first longitudinal end **18A** of the track **12**. The first portion **32** and the second portion **34** of the bracket member **16** may be generally disposed within a plane P_{16} . As shown in FIG. **5A**, the plane P_{16} in which the first portion **32** and the second portion **34** of the bracket member **16** are disposed may be oriented generally perpendicular to a plane P_{12} in which the track **12** is disposed, the plane P_{12} being oriented parallel to the mounting surface **21** of the track **12**. In other words, the track **12** is oriented perpendicular to the plane P_{16} .

[0031] In some embodiments of the present invention, the first portion **32** of the bracket member **16** may be rotatable through at least ninety degrees (90°) relative to the track **12**. In additional embodiments, the first portion **32** of the bracket member **16** may be rotatable through at least one-hundred and eighty degrees (180°) relative to the track **12**. In yet further embodiments, the first portion **32** of the bracket member **16** may be rotatable through three-hundred and sixty degrees (360°) relative to the track **12**.

[0032] The mounting device **10** is shown in a second configuration in FIGS. **6A** and **6B**, in which the guide member **16** is also positioned at the first longitudinal end **18A** of the track **12**. In the configuration shown in FIGS. **6A** and **6B**, the first portion **32** of the bracket member **16** has been rotated ninety degrees from the position shown in FIGS. **5A** and **5B**. As shown in FIG. **6B**, in this configuration, the track **12** is also disposed generally within the plane P_{16} in which the first portion **32** and the second portion **34** of the bracket member **16** are disposed. In other words, the track **12** extends parallel to the plane P_{16} and is disposed within the plane P_{16} . In this position, the first portion **32** of the bracket member **16** may extend from the guide member **14** in a direction at least substantially parallel to the track **12**.

[0033] The mounting device **10** is shown in a third configuration in FIGS. **7A** and **7B**, in which the guide member **16** is positioned at the second longitudinal end **18B** of the track **12**. In this configuration, the first portion **32** of the bracket member **16** is oriented in the same direction relative to the track **12** as that of the first configuration shown in FIGS. **5A** and **5B**. As shown in FIG. **7A**, the plane P_{16} in which the first portion **32** and the second portion **34** of the bracket member **16** are disposed may be oriented generally perpendicular to a plane P_{12} in which the track **12** is disposed, the plane P_{12} being oriented parallel to the mounting surface **21** of the track **12**. In other words, the track **12** is oriented perpendicular to the plane P_{16} .

[0034] The mounting device **10** is shown in a fourth configuration in FIGS. **8A** and **8B**, in which the guide member **16** is also positioned at the second longitudinal end **18B** of the track **12**. In the configuration shown in FIGS. **8A** and **8B**, the first portion **32** of the bracket member **16** has been rotated ninety degrees from the position shown in FIGS. **7A** and **7B**. As shown in FIG. **8B**, in this fourth configuration, the track **12** is also disposed generally within the plane P_{16} in which the first portion **32** and the second portion **34** of the bracket member **16** are disposed. In other words, the track **12** extends parallel to the plane P_{16} and is disposed within the plane P_{16} . In this position, the first portion **32** of the bracket member **16** may extend from the guide member **14** in a direction at least substantially parallel to the track **12**, but opposite the direction shown in FIGS. **6A** and **6B**.

[0035] In some embodiments, the bracket member **16** may be rotatable from any one of the positions shown in FIGS. **5A-5B**, **6A-6B**, **7A-7B**, and **8A-8B** to any of the other positions shown in FIGS. **5A-5B**, **6A-6B**, **7A-7B**, and **8A-8B**, and may be rotatable in either the clockwise or counter-clockwise direction.

[0036] Optionally, the mounting device **10** may comprise means for securing or biasing the bracket member **16** in one or more positions relative to the guide member **14**. By way of example and not limitation, the mounting device **10** may comprise means for securing or biasing the bracket member **16** in one or more of the positions shown in FIGS. **5A** and **5B**, **6A** and **6B**, **7A** and **7B**, and **8A-8B**. As a non-limiting example, one or more protrusions (not shown) may be formed on a surface of the first portion **32** of the bracket member **16**, and one or more recesses (not shown) having a size and shape complementary to those of the protrusions may be formed on a surface of the pin member **30** of the guide member **14**. In this configuration, the complementary protrusions and recesses may provide a detent mechanism for retaining the bracket member **16** in one or more rotational positions relative to the guide member **14** after the bracket member **16** has been rotated to those rotational positions by a user.

[0037] In the configuration of the mounting device **10** disclosed above, an electronic display device attached to the second portion **34** of the bracket member **16** may be moved to any longitudinal position relative to the track **12**, rotated to any desired rotational angle relative to the guide member **14** and the track **12**, and may be tilted to a desired tilt angle relative to the guide member **14** and the track **12**.

[0038] Embodiments of mounting devices of the present invention, such as the mounting device **10** previously described herein with reference to FIGS. **1** through **4**, **5A-5B**, **6A-6B**, **7A-7B**, and **8A-8B**, may be used to mount an electronic display device to a bottom surface of a cabinet to form additional embodiments of the invention, as described in further detail below.

[0039] An example embodiment of a cabinet **100** of the present invention is shown in FIGS. **9** through **11**. The cabinet **100** includes a lower portion **102** and an upper portion **104**. The lower portion **102** of the cabinet **100** includes one or more storage compartments **108**, which may comprise, for example, one or more drawers or shelves. The lower portion **102** of the cabinet also comprises a top working surface **106**. The upper portion **104** of the cabinet **100** also includes one or more storage compartments **110**, which also may comprise, for example, one or more drawers or shelves. The upper portion **104** of the cabinet **100** also includes a bottom surface **114**.

[0040] The cabinet **100** also comprises an embodiment of a mounting device of the present invention, such as the mounting device **10** previously described herein with reference to FIGS. **1** through **4**. For example, a mounting device **10** as previously described herein may be mounted to the bottom surface **114** of the upper portion **104** of the cabinet **100**. An electronic display device **130**, such as, for example, a flat panel television or a computer monitor, may be mounted to the cabinet **100** using the mounting device **10**.

[0041] By way of example and not limitation, the central base portion **20** of the mounting device **10** may be attached to the bottom surface **114** of the upper portion **104** of the cabinet **100** such that the bracket member **16** hangs below the track **12**. In this configuration, an electronic display device **130**

attached to the bracket member 16 may be suspended between the upper portion 104 and the lower portion 102 of the cabinet 100.

[0042] The track 12 of the mounting device 10 may be positioned on the bottom surface 114 of the upper portion 104 of the cabinet such that the track 12 extends at least generally parallel to the front surface 116 of the upper portion 104 of the cabinet 100, and at least generally perpendicular to the lateral side surfaces 118 of the upper portion 104 of the cabinet 100. Furthermore, the track 12 of the mounting device 10 may have a selected length that enables the electronic display device 130 attached to the mounting device 10 to be moved at least substantially entirely across a full length (as measured between the lateral side surfaces 118) of the upper portion 104 of the cabinet 100. For example, FIG. 9 shows the electronic display device 130 positioned on the right hand side of the cabinet 100, with the front display surface 132 of the electronic display device 130 oriented toward the front of the cabinet 100, and FIG. 10 shows the electronic display device 130 positioned on the left hand side of the cabinet 100, with the front display surface 132 of the electronic display device 130 oriented toward the front of the cabinet 100. FIG. 11 shows the electronic display device 130 positioned on the left hand side of the cabinet 100, with the front display surface 132 of the electronic display device 130 oriented toward the left lateral side of the cabinet 100.

[0043] The track 12 may be positioned a selected distance from the front surface 116 (or a selected average distance in embodiments in which the front surface 116 is not planar) to cause a front display surface 132 of the electronic display device 130 to be disposed within a certain, preselected distance from the front surface 116 when the electronic display device 130 is oriented toward the front of the cabinet 100, as shown in FIGS. 9 and 10 (and the bracket member is in one of the positions shown in FIGS. 5A and 5B and in FIGS. 7A and 7B). By way of example and not limitation, the track 12 may be positioned a selected average distance from the front surface 116 to cause the front display surface 132 of the electronic display device 130 to project outwardly from the front surface 116 by a distance of between about five centimeters (5.0 cm.) and about thirteen centimeters (13.0 cm.) when the electronic display device 130 is oriented towards the front of the cabinet 100. More particularly, the track 12 may be positioned a selected average distance from the front surface 116 to cause the front display surface 132 of the electronic display device 130 to project outwardly from the front surface 116 by a distance of between about five centimeters (5.0 cm.) and about thirteen centimeters (13.0 in.) when the electronic display device 130 is oriented towards the front of the cabinet 100.

[0044] The track 12 may be provided with a selected length, and may be positioned on the bottom surface 114 such that a predetermined distance is provided between the lateral side surfaces 118 and each of the first longitudinal end 18A and the second longitudinal end 18B of the track, respectively. The predetermined distance may be selected to cause a front display surface 132 of the electronic display device 130 to be disposed within a certain, preselected distance from the lateral side surfaces 118 when the electronic display device 130 is moved to the respective longitudinal ends 18A, 18B of the track 12 and oriented towards the respective sides of the cabinet 100, as shown in FIG. 11 (and the bracket member is in one of the positions shown in FIGS. 6A and 6B and in

FIGS. 8A and 8B). By way of example and not limitation, the predetermined distance may be selected to cause a front display surface 132 of the electronic display device 130 to be between about zero centimeters (0 cm.) and about thirteen centimeters (13.0 cm.) from the lateral side surfaces 118 when the electronic display device 130 is moved to the respective longitudinal ends 18A, 18B of the track 12 and oriented towards the respective sides of the cabinet 100. More particularly, the predetermined distance may be selected to cause a front display surface 132 of the electronic display device 130 to project outward from the lateral side surfaces 118 by a distance of between about five centimeters (5.0 cm.) and about thirteen centimeters (13.0 in.) when the electronic display device 130 is moved to the respective longitudinal ends 18A, 18B of the track 12 and oriented towards the respective sides of the cabinet 100.

[0045] In the configuration described above, by employing embodiments of mounting devices of the present invention, the electronic display device 130 may be moved to any number of positions along a length of the cabinet below the front surface 116, and can be positioned to face to the front of the cabinet 100 or to the lateral sides of the cabinet 100.

[0046] In some embodiments, the cabinet 100 may further include one or more additional storage compartments 122 disposed between the upper portion 104 and the lower portion 102 of the cabinet 100. A front surface 124 of the one or more additional storage compartments 122 may be recessed relative to the front surface 116 of the upper portion 104 of the cabinet 100 to provide space for the mounting device 10 and the electronic display device 130 below the upper portion 104 of the cabinet 100 and in front of the one or more additional storage compartments 122. Although the electronic display device 130 may impede access to the additional storage compartments 122 when the electronic display device 130 is positioned directly in front thereof, the mounting device 10 enables the electronic display device 130 to be moved out of the way of the additional storage compartments 122 to enable access thereto when necessary or desirable. More specifically, the mounting device 10 enables the electronic display device 130, which may be pivotably coupled thereto, to be rotated or pivoted such that underlying features, such as the storage compartments 122, may be readily accessed or adjusted by a user.

[0047] Embodiments of cabinets of the present invention, such as the cabinet 100 previously described herein with reference to FIGS. 9 through 11, may find particular utility in offices for the health professionals, such as, for example, medical and dental offices. It is often necessary or desirable to provide a cabinet within such an office to store medical or dental supplies and equipment, and further to provide a convenient place for the mounting of an electronic display device.

[0048] While the present invention has been described herein with respect to certain preferred embodiments, those of ordinary skill in the art will recognize and appreciate that it is not so limited. Rather, many additions, deletions and modifications to the preferred embodiments may be made without departing from the scope of the invention as hereinafter claimed. In addition, features from one embodiment may be combined with features of another embodiment while still being encompassed within the scope of the invention as contemplated by the inventors.

What is claimed is:

1. A mounting device for mounting an electronic display to a surface, comprising:

an elongated track or rail disposed in a plane;
a guide member coupled to the elongated track or rail, the guide member being slidable along a length of the elongated track generally parallel to the plane; and

a bracket member attached to the guide member on a side thereof opposite the elongated track or rail, the bracket member comprising:

a first portion extending laterally from the guide member, the first portion extending between a first end and a second end, the first end being rotatably coupled to the guide member; and

a second portion pivotably coupled to the second end of the first portion, the second portion configured for attachment to an electronic display device.

2. The mounting device of claim **1**, wherein the first portion and the second portion of the bracket member are generally disposed within an additional plane oriented generally perpendicular to the plane in which the elongated track or rail is disposed.

3. The mounting device of claim **2**, wherein the first portion of the bracket member is rotatable through at least one-hundred and eighty degrees relative to the elongated track or rail.

4. The mounting device of claim **3**, wherein the first portion of the bracket member is rotatable to a first position in which the elongated track or rail is disposed generally within the additional plane.

5. The mounting device of claim **4**, wherein the first portion of the bracket member is rotatable through the at least one hundred and eighty degrees to a second position in which the elongated track or rail is disposed generally within the additional plane.

6. A cabinet, comprising:

a front surface;

a first side surface intersecting the front surface; and

at least one bottom surface intersecting the front surface and the first side surface, the at least one bottom surface being at least substantially planar; and

a mounting device for mounting an electronic display device to the at least one bottom surface, comprising:

an elongated track or rail attached to the at least one bottom surface;

a guide member coupled to the elongated track or rail, the guide member being slidable along a length of the elongated track or rail parallel to the at least one bottom surface; and

a bracket member attached to the guide member on a side thereof opposite the elongated track or rail, the bracket member comprising:

a first portion extending laterally from the guide member, the first portion extending between a first end and a second end, the first end being rotatably coupled to the guide member; and

a second portion pivotably coupled to the second end of the first portion, the second portion configured for attachment to an electronic display device.

7. The cabinet of claim **6**, further comprising an electronic display device attached to the second portion of the bracket member.

8. The cabinet of claim **7**, wherein the first portion of the bracket member is rotatable to a first position in which a front

display surface of the electronic display device is disposed within a plane oriented at least generally parallel to the first side surface.

9. The cabinet of claim **8**, wherein a shortest distance between the first side surface and the plane in which the front display surface of the electronic display device is disposed is about thirteen centimeters (13.0 cm) or less when the first portion of the bracket member is in the first position and the guide member is disposed at a first end of the elongated track or rail.

10. The cabinet of claim **8**, wherein the first portion of the bracket member is rotatable from the first position to a second position in which the plane in which the front display surface of the electronic display device is disposed is oriented at least generally parallel to the at least one front surface.

11. The cabinet of claim **10**, wherein a shortest distance between the front surface and the plane in which the front display surface of the electronic display device is disposed is about thirteen centimeters (13.0 cm) or less when the first portion of the bracket member is in the second position and the guide member is disposed anywhere along the elongated track or rail.

12. The cabinet of claim **10**, wherein the cabinet further comprises a second side surface intersecting the front surface on a side of the front surface opposite the first side surface, and wherein the first portion of the bracket member is rotatable from the second position to a third position in which the plane in which the front display surface of the electronic display device is disposed is oriented at least generally parallel to the second side surface.

13. The cabinet of claim **12**, wherein a shortest distance between the second side surface and the plane in which the front display surface of the electronic display device is disposed is about thirteen centimeters (13.0) or less when the first portion of the bracket member is in the third position and the guide member is disposed at a second end of the elongated track or rail opposite the first end of the elongated track or rail.

14. A method of mounting an electronic display device to a cabinet, comprising:

attaching an elongated track or rail to a bottom surface of at least a portion of a cabinet having a front surface and at least one lateral side surface;

coupling a guide member to the elongated track or rail; configuring the elongated track or rail and the guide member to enable the guide member to slide along the elongated track or rail;

coupling a first portion of a bracket member to the guide member on a side thereof opposite the elongated track or rail;

configuring the guide member and the first portion of the bracket member to enable the first portion of the bracket member to rotate relative to the guide member; and

attaching an electronic display device to a second portion of the bracket member.

15. The method of claim **14**, further comprising attaching the second portion of the bracket member to the first portion of the bracket member with a pivot joint.

16. The method of claim **14**, further comprising forming the first portion of the bracket member and the guide member to enable the first portion of the bracket member to rotate to a first position in which a front display surface of the electronic display device is disposed within a plane oriented at least generally parallel to the at least one lateral side surface.

17. The cabinet of claim **16**, further comprising positioning the elongated track or rail on the bottom surface at a location causing a shortest distance between the at least one lateral side surface and the plane in which the front display surface of the electronic display device is disposed to be about thirteen centimeters (13.0 cm) or less when the first portion of the bracket member is in the first position and the guide member is disposed at a first longitudinal end of the elongated track or rail.

18. The method of claim **17**, further comprising forming the first portion of the bracket member and the guide member to enable the first portion of the bracket member to rotate from the first position to a second position in which the plane in

which the front display surface of the electronic display device is disposed is oriented at least generally parallel to the front surface.

19. The method of claim **18**, further comprising positioning the elongated track or rail on the bottom surface at a location causing a shortest distance between the front surface and the plane in which the front display surface of the electronic display device is disposed to be about thirteen centimeters (13.0 cm) or less when the first portion of the bracket member is in the second position and the guide member is disposed anywhere along the elongated track or rail.

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