

Search query (4): [SP]: 1. a pivoting face receptacle comprising: a receptacle module including: a hinge and a receptacle attached to the hinge, wherein the receptacle is configured to pivot, about the hinge, from a retracted position in which a face of the receptacle is parallel to a front of the receptacle module, to an extended position in which the face of the receptacle is substantially perpendicular to the front of the receptacle module and protrudes from the face of the receptacle module and a receptacle housing, having a front wall affixed to a rear wall of the receptacle module, that includes a plurality of contacts on exterior faces of the receptacle housing, wherein the receptacle housing is configured to receive the receptacle into a space enclosed by the receptacle housing when the receptacle is in the retracted position and wherein the contacts are electrically coupled to the receptacle, wherein when in the retracted position, the face of the receptacle is open to and faces outside of the receptacle housing, such that an electrical connector external to the receptacle housing can be plugged into the receptacle in the retracted position, and wherein when in the extended position, the face of the receptacle is open to and faces outside of the receptacle housing, such that an electrical connector external to the receptacle housing can be plugged into the receptacle in the extended position. 2. the pivoting face receptacle of claim 1, wherein the plurality of contacts include at least two electrical contacts. 3. the pivoting face receptacle of claim 2, wherein each of the contacts is electrically coupled to one of holes, in the receptacle, for receiving prongs of a plug. 4. the pivoting face receptacle of claim 1, wherein the receptacle housing further includes: flanges having holes, through which screws are inserted to: affix the receptacle housing to an electrical box, wherein the electrical box is dimensioned to enclose the receptacle housing and affix a face plate having a window to the front wall of the receptacle housing, wherein the affixed face plate covers the receptacle housing and the window exposes the front of the receptacle module. 5. the pivoting face receptacle of claim 4, wherein the screws are further inserted to: affix the receptacle housing to a wall. 6. the pivoting face receptacle of claim 1, wherein the receptacle housing further includes: flanges having holes, through which screws are inserted to: affix the housing to an electrical box, wherein the electrical box is dimensioned to enclose the receptacle housing and affix a plate, having a window, of a while-in-use electrical box to the front of the receptacle housing, wherein the plate covers the receptacle housing and the window exposes the front of the receptacle module to inside of the while-in-use electrical box. 7. the pivoting face receptacle of claim 6, wherein the while-in-use electrical box includes a cover that closes completely over a plug inserted into the receptacle when the receptacle is in the extended position. 8. the pivoting face receptacle of claim 1, wherein the receptacle includes contact holes for receiving one of: a two-pronged plug or a three pronged plug. 9. the pivoting face receptacle of claim 1, wherein the receptacle module includes: a top wall, a first side wall, a second side wall, and a base that surround a space for the receptacle in the retracted position. 10. the pivoting face receptacle of claim 9, wherein a portion of the receptacle and a portion of the base form the hinge. 11. the pivoting face receptacle of claim 9, wherein the top wall includes a bump into the space for the receptacle, and wherein the receptacle includes a surface with a groove, to fit into the space for the receptacle. 12. the pivoting face receptacle of claim 1, wherein the receptacle module further includes: another receptacle attached to the hinge, wherein the other receptacle is configured to pivot, about the hinge, from a retracted position in which a face of the other receptacle is parallel to the front of the receptacle module, to an extended position in which the face of the other receptacle is substantially perpendicular to the front of the receptacle module and protrudes from the face of the receptacle module, and wherein the receptacle housing is further configured to: receive the other receptacle into the space enclosed by the receptacle housing when the other receptacle is in the retracted position. 13. the pivoting face receptacle of claim 12, wherein the plurality of contacts on the exterior faces of the receptacle housing are electrically coupled to the other receptacle. 14. a system comprising: a pivoting face receptacle comprising: a receptacle module including: a top wall, a first side wall, a second side wall, and a base that surround a space, wherein the base includes a first portion of a hinge and a receptacle placed in the space, wherein the receptacle includes a second portion of the hinge, and wherein the receptacle is configured to pivot, about the hinge, from a closed configuration in which a face of the receptacle is parallel to a front of the receptacle module, to an open configuration in which the face of the receptacle is approximately 90 degrees relative to the front of the receptacle module and a receptacle housing whose front is affixed to a rear of the receptacle module, that includes a plurality of contacts on exterior faces of the receptacle housing, wherein the contacts are electrically coupled to the receptacle, wherein the receptacle housing is configured to receive the receptacle into a space enclosed by the receptacle housing when the receptacle is in the closed configuration, wherein when in the closed configuration, the face of the receptacle is open to and faces outside of the receptacle housing, such that an electrical connector external to the receptacle housing can be plugged into the receptacle in the closed configuration, and wherein when in the open position, the face of the receptacle is open to and faces outside of the receptacle housing, such that an electrical connector external to the receptacle housing can be plugged into the receptacle in the open configuration. 15. the system of claim 14, further comprising an electrical box and a face plate having an opening, wherein the receptacle housing further includes: flanges having holes, through which screws are inserted to: affix the receptacle housing to the electrical box, wherein the electrical box is dimensioned to enclose the receptacle housing and affix the face plate to the front of the receptacle housing, wherein the affixed face plate covers the receptacle housing and the opening exposes the front of the receptacle module. 16. the system of claim 14, further comprising a while-in-use electrical box, wherein the receptacle housing further includes: flanges having holes, through which screws are inserted to: affix a plate, having an opening, of a while-in-use electrical box to the front of the receptacle housing, wherein the plate covers the receptacle housing and the opening exposes the front of the receptacle module and the receptacle to inside of the while-in-use electrical box. 17. the system of claim 16, wherein the while-in-use electrical box includes a cover that closes completely over a plug inserted into the receptacle when the receptacle is the open configuration. 18. the system of claim 14, wherein the receptacle includes contact holes for receiving one of: a two-pronged plug or a three pronged plug. 19. a method comprising: running wires through an electrical box attaching the wires to a plurality of contacts of a pivoting face receptacle wherein the pivoting face receptacle comprises: a receptacle module including: a hinge and a receptacle attached to the hinge, wherein the receptacle is configured to pivot, about the hinge, from a retracted position in which a face of the receptacle is parallel to a front of the receptacle module, to an extended position in which the face of the receptacle is substantially perpendicular to the front of the receptacle module and protrudes from the face of the receptacle module and a receptacle housing, having a front wall affixed to a rear wall of the receptacle module, that includes the plurality of contacts on exterior faces of the receptacle housing, wherein the receptacle housing is configured to receive the receptacle into a space enclosed by the receptacle housing when the receptacle is in the retracted position and wherein the contacts are electrically coupled to the receptacle placing the pivoting face receptacle inside the electrical box affixing the electrical box to the pivoting face receptacle and installing the pivoting face receptacle and the electrical box to a wall, wherein when in the retracted position, the face of the receptacle is open to and faces outside of the receptacle housing, such that an electrical connector external to the receptacle housing can be plugged into the receptacle in the retracted position, and wherein when in the extended position, the face of the receptacle is open to and faces outside of the receptacle housing, such that an electrical connector external to the receptacle housing can be plugged into the receptacle in the extended position. 20. the method of claim 19, further comprising: affixing one of a face plate or a second electrical box to the pivoting face receptacle. 21. the method of claim 19, further comprising cutting a hole in the wall, wherein installing the pivoting fa

Results: 81

60) Family number: 46990247 (US2010248535A)

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Title: RECONFIGURABLE PATCH PANEL

Abstract: A reconfigurable patch panel and a method of reconfiguring a patch panel comprising a support member supporting at least one adapter, where the at least one adapter comprises a plurality of ports for coupling to electric signal bearing cables. A pivot, associated with each of the at least one adapters, couples the at least one adapter to the support member. The at least one adapter selectively rotates about the pivot to a selected position relative to the support member. A retainer, associated with each of the at least one adapters, couples the support member to the at least one adapter and retains the at least one adapter in the selected position.

Classifications:

International (IPC 8-9): H01R13/514 H01R13/73 H01R43/20

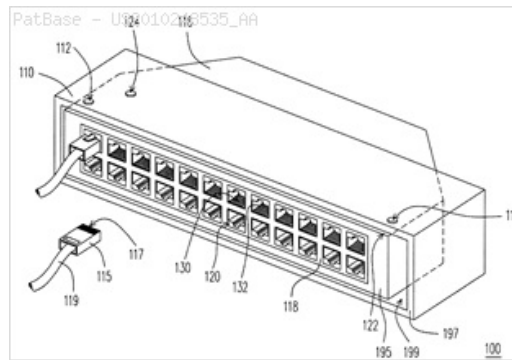
H02B1/01 (Advanced/Invention);

H01R13/514 H01R43/20 (Core/Invention)

CPC: H01R13/518 H04Q1/131 Y10T29/53209

European: H01R13/518 H04Q1/14C

US: 29/747 29/747S 439/540.1 439/544 439/544P



Family:

Publication number	Publication date	Application number	Application date
US2010248535 AA	20100930	US20090411444	20090326
US7874869 BB	20110125	US20090411444	20090326

Priority:

US20090411444 20090326

Probable Assignee: CISCO SYSTEMS INC

Assignee(s): (std): CISCO TECH INC

Assignee(s): CISCO TECHNOLOGY INC ; CISCO SYSTEMS INC

Inventor(s): (std): CHERN MICHAEL ; YANG TUNG PO ; SEVED SAEED ; SEYED SAEED

Agent(s): EDELL SHAPIRO AND FINNAN LLC

61) Family number: 48408832 (US7901224B)

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Title: UTILITY RECEPTACLE APPARATUS FOR USE WITH A WORK SURFACE OR SIMILAR ARTICLE

Abstract: A utility receptacle apparatus for use with a work surface. The utility receptacle apparatus has a grommet member that has a frame structure. The frame structure has an opening therein and an upper peripheral portion that extends about the opening. The upper peripheral portion has a top side and bottom side wherein the bottom side has a surface for contacting a work surface of an article of furniture. The frame structure includes a front wall, a rear wall and a pair of sidewalls that extend downward from and are attached to the bottom side of the peripheral portion. A lid member is located within the opening of the frame structure and is movably attached to the sidewalls of the frame structure. The utility receptacle apparatus includes a receptacle base member that has a top plate section which has a top side and a bottom side. The top plate section has a pair of oppositely positioned raised sections and a recessed section that is located between the raised sections. Each raised section has at least one opening therein to receive a fastener device to allow the receptacle base member to be attached under a work surface of an article of furniture.

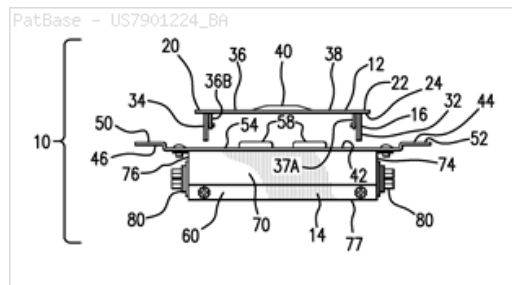
Classifications:

International (IPC 8-9): H01R13/44 H01R13/73 (Advanced/Invention)

CPC: H02G3/185 H02G3/123 A47B21/06 A47B2200/0082

European: A47B21/06 H02G3/12F

US: 439/142 439/538



Family:

Publication number	Publication date	Application number	Application date
US7901224 BA	20110308	US20090633736	20091208
US8317537 BA	20121127	US20110019958	20110202
US8512072 BA	20130820	US20120685640	20121126
US8790131 BA	20140729	US20130969528	20130817

Priority:

US20090633736 20091208

US20100354236P 20100613

US20110019958 20110202

US20120685640 20121126

US20130969528 20130817

Probable Assignee: PREMIER MFG GROUP INC

Assignee(s): (std): BLACK DAVID ; LOVE ROBERT A ; PREMIER MFG GROUP INC

Assignee(s): PREMIER MANUFACTURING GROUP INC

Inventor(s): (std): GOLDEN GLENN ; BRANDSTATTER MICHAEL ; BLACK DAVID ; LOVE ROBERT A

Agent(s): RAYMOND A

62) Family number: 48837901 (US7934932B)

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Title: ELECTRICAL POWER RECEPTACLE DEVICE

Abstract: Disclosed is an electrical power receptacle device, comprising: a main body, a dual-sided power socket, and a flip unit, wherein, the main body has a retaining wall. The dual-sided power socket is disposed in the accommodating space. The flip unit couples to the main body and the dual-sided power socket for providing the dual-sided power socket to be flipped to an open position or to a close position on the main body, wherein, as the dual-sided power socket is flipped to the open position, the dual-sided power socket is facilitated to be fixed and maintained in the open position on the main body by the retaining wall.

Classifications:

International (IPC 8-9): G06F1/16 H01R25/14

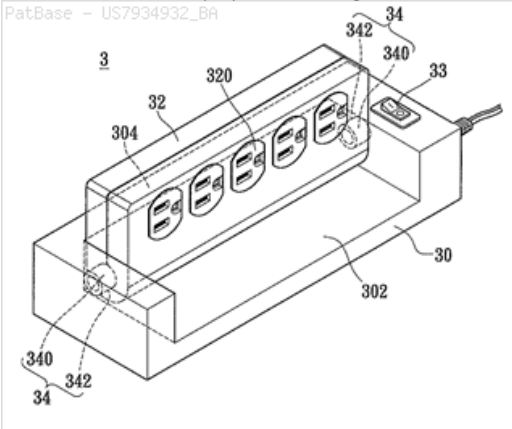
H01R39/00 (Advanced/Invention);

G06F1/16 H01R25/14 (Core/Non-invention)

CPC: H01R13/70 H01R31/02 H01R35/04

European: H01R31/02 H01R35/04 T01R13/70

US: 439/131 439/214 439/31 439/654



Family:

Publication number	Publication date	Application number	Application date
TW201126839 A	20110801	TW20100102286	20100127
TWI395382 B	20130501	TW20100102286	20100127
US7934932 BA	20110503	US20100759145	20100413

Priority:

TW20100102286 20100127

Probable Assignee: POWERTECH INDUSTRIAL CO LTD

Assignee(s): (std): POWERTECH IND CO LTD

Assignee(s): POWERTECH INDUSTRIAL CO ; POWERTECH INDUSTRIAL CO LTD

Inventor(s): (std): KUO MING CHOU ; HSU JUNG HUI ; LEE YU LUNG

Agent(s): KILE GOEKJIAN REED AND MCMANUS PLLC

63) Family number: 49130996 (US2011237119A)

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Title: IN-WALL MOUNTED RECEPTACLE DEVICE

Abstract: An in-wall mounted receptacle device includes a body and an electrical outlet box, wherein body has an accommodating section. The electrical outlet box has a junction surface and is disposed inside the body. When the electrical outlet box rotates, a perpendicular direction of the junction surface varies and points outwardly or inwardly. Whereby, the in-wall mounted receptacle device of the present invention is capable of receiving both an electrical plug which is connected with the junction surface and an electric wire coupled to the electrical plug into the accommodating section, thereby preventing the electrical plug from exposure outside and further reducing the occupied space of the electrical plug. Moreover, the orientation of the junction surface is capable of changing directions so as to alter the direction of the electric wire adjacent to the electrical plug, thereby minimizing the possibility of bending or damaging the electric wire exposed outside.

Classifications:

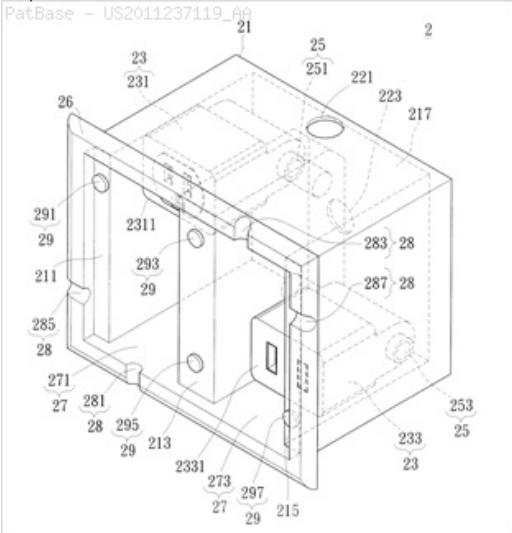
International (IPC 8-9): H01R13/14 H01R13/44 H01R13/60

H01R13/73 (Advanced/Invention)

CPC: H01R24/76 H01R25/006 H01R35/02

European: H01R35/02 T01R24/76 T01R25/00D

US: 439/131 439/535 439/535P



Family:

Publication number	Publication date	Application number	Application date
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TW201134027 A	20111001	TW20100108670	20100324
TWI467867 B	20150101	TW20100108670	20100324
US2011237119 AA	20110929	US20100911894	20101026
US7967616 BA	20110628	US20100783876	20100520
US8057243 BB	20111115	US20100911894	20101026

Priority:

TW20100108670 20100324 US20100783876 20100520 US20100911894 20101026

Probable Assignee: POWERTECH IND CO LTD

Assignee(s): (std): KUO MING CHOU ; LEE YU LUNG ; POWERTECH IND CO LTD

Assignee(s): POWERTECH INDUSTRIAL CO ; POWERTECH INDUSTRIAL CO LTD

Inventor(s): (std): LEE YU LUNG ; KUO MING CHOU

Agent(s): ROESNBERG KLEIN AND LEE; ROSENBERG KLEIN AND LEE

64) Family number: 49290186 (US2011177703A)

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Title: ROTATABLE AND CONCEALABLE ELECTRICAL POWER RECEPTACLE

Abstract: Disclosed is a reversible and concealable electrical power receptacle, comprising: a main body, a shaft section, an accommodating section, and an electrical outlet assembly. The electrical outlet assembly is disposed on the main body; the accommodating section is for receiving the main body; the shaft section, comprises a first shaft member and a second shaft member. The second shaft member, being coupled to the main body and is perpendicular to the first shaft member, and the main body is rotatable with respect to the first and the second shaft members transversely respectively. Consequently, the main body is able to rotate transversely and perpendicularly with respect to the accommodating section in accordance with the rotational movements of the first shaft and the second shaft members, for resulting in an exposed state in use or a concealed state when not in use, thereby achieving effective space utilization.

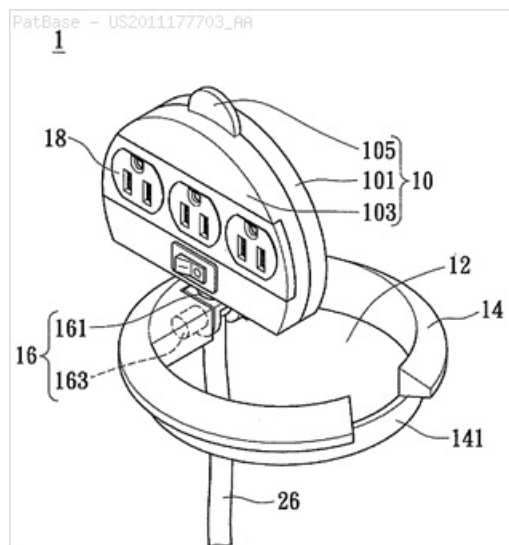
Classifications:

International (IPC 8-9): H01R13/44 H01R35/00 (Advanced/Invention); H01R35/00 (Core/Non-invention)

CPC: A47B21/06 A47B2021/066 H01R25/006 H01R35/02

European: A47B21/06 H01R25/00D K47B21/06E T01R35/02

US: 439/131 439/131P



Family:

Publication number	Publication date	Application number	Application date
TW201126841 A	20110801	TW20100101500	20100120
TWI393309 B	20130411	TW20100101500	20100120
US2011177703 AA	20110721	US20100759222	20100413
US8007295 BB	20110830	US20100759222	20100413

Priority:

TW20100101500 20100120

Probable Assignee: POWERTECH INDUSTRIAL CO LTD

Assignee(s): (std): POWERTECH IND CO LTD ; POWERTECH IND LTD

Assignee(s): POWERTECH INDUSTRIAL CO ; POWERTECH INDUSTRIAL CO LTD ; POWERTECH INDUSTRIALCO ; POWERTECH INDUSTRIALCO LTD

Inventor(s): (std): LIN MEI JU

Agent(s): KILE GOEKJIAN REED AND MCMANUS PLLC

65) Family number: 49800397 (US2011256775A)

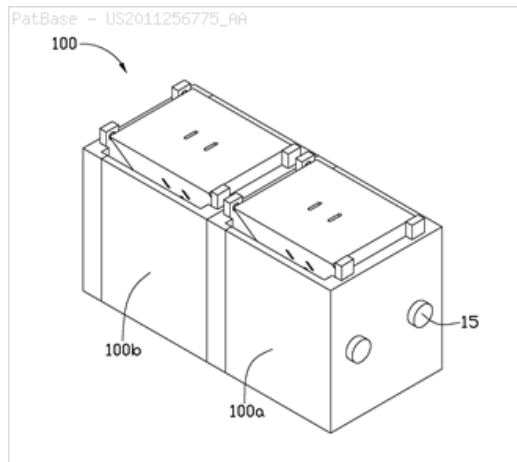
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Title: ELECTRICAL OUTLET WITH CHANGEABLE SOCKETS

Abstract: An electrical outlet includes a housing and a prong fitting member detachably connected to the housing. The housing includes two end surfaces and side surfaces between the two end surfaces. Each side surface defines a two-opening or three-opening socket for inserting a plug.

Classifications:

International (IPC 8-9): H01R13/44 H01R13/46 H01R24/00 H01R27/00
H01R27/02 H01R35/00 (Advanced/Invention)
CPC: H01R27/00 H01R31/06
European: H01R27/00 H01R31/06
US: 439/131 439/638 439/638P



Family:

Publication number	Publication date	Application number	Application date
■ CN102222850 A	20111019	CN201010146387	20100414
■ US2011256775 AA	20111020	US20100875089	20100902
■ US8277233 BB	20121002	US20100875089	20100902

Priority:

CN201010146387 20100414

Probable Assignee: HON HAI PRECISION IND CO LTD

Assignee(s): (std): HON HAI PREC IND CO LTD ; HONGFUJIN PREC IND SHENZHEN ; HONGFUJIN PRECISION IND SHENZHEN CO LTD ; HONHAI PRECISION IND CO LTD ; SU HUNG TI

Assignee(s): HONGFUJIN PRECISION INDUSTRY SHENZHEN CO ; HONGFUJIN PRECISION INDUSTRY SHENZHEN CO LTD ; HON HAI PRECISION IND CO ; HON HAI PRECISION IND CO LTD ; HON HAI PRECISION INDUSTRY CO ; HON HAI PRECISION INDUSTRY CO LTD

Inventor(s): (std): SU HUNG TI ; HONGDI SU

Inventor(s): SU HONGDI

Agent(s): ALTIS LAW GROUP INC

66) Family number: 5106479 (US4611887A)

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Title: Fiber optic connector assembly and wall outlet thereof

Abstract: A fiber optic connector assembly comprises a housing member having a passageway extending therethrough. A receptacle connector member is latchably mounted in the passageway and has therein fiber optic connectors terminated to ends of fiber optic transmission members and fiber optic cables. The fiber optic connectors are mounted in the receptacle connector member as spring-biased connectors with profiled resilient front ends of the connectors disposed in profiled bores of alignment ferrules that are floatingly mounted in the receptacle connector member. A plug connector member has mounted therein spring-biased fiber optic connectors terminated to ends of fiber optic transmission members. Latch members on the plug connector member latchably secure the plug connector member in the housing member with profiled resilient front ends of the fiber optic connectors being disposed in the profiled bores of the alignment ferrules thereby connecting the respective fiber optic transmission members together under spring forces.

Classifications:

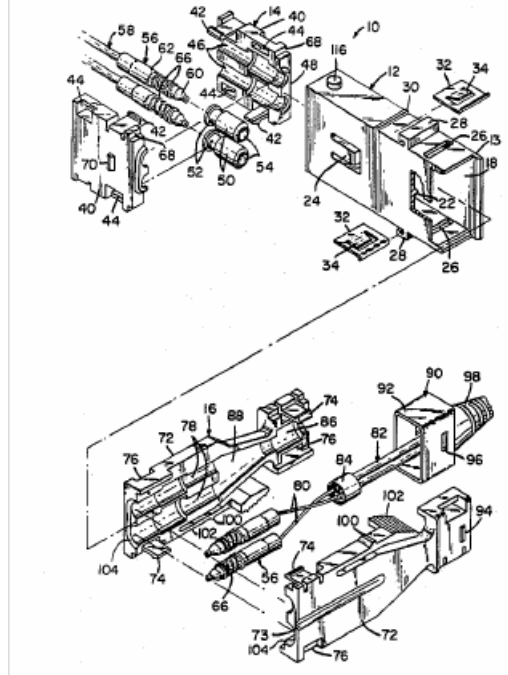
International (IPC 8-9): G02B6/38 (Advanced/Invention)

International (IPC 1-7): G02B6/38

CPC: G02B6/3821 G02B6/3829 G02B6/3831 G02B6/3849 G02B6/387
G02B6/3875 G02B6/3878 G02B6/3887 G02B6/3893 G02B6/3897
G02B6/4466

European: G02B6/38D10A2 G02B6/38D10A6 G02B6/38D12
G02B6/38D14 G02B6/38D14P G02B6/38D16 G02B6/38D2S5
G02B6/38D6H2 G02B6/38D8P G02B6/44C8E4

US: 385/69 385/71 385/72

**Family:**

Publication number	Publication date	Application number	Application date
■ US4611887 A	19860916	US19860820926	19860121

Priority:

US19830469344 19830224 US19860820926 19860121

Probable Assignee: AMP INC

Assignee(s): (std): AMP INC

Inventor(s): (std): GLOVER DOUGLAS W ; HOFFER JOHN C ; JOHNSON ERLON F ; SCHAFER RONALD R

67) Family number: 5153301 (US4625259A)

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Title: Integral pivoting power supply

Abstract: The subject invention relates to an integrated electronic assembly comprising a power supply and as associated electronics unit powered thereby. The integral power supply housing is pivotal with respect to the electronics unit housing. Protruding from the power supply is a plug (pair of prongs) for insertion directly into a standard electrical outlet to permit the entire assembly to be physically supported thereby. A detent is provided for holding the power supply at predetermined orientations with respect to the electronics unit. Electrical connections are maintained between the power supply and the electronics unit while they are pivoted at various orientations with respect to each other.

Classifications:

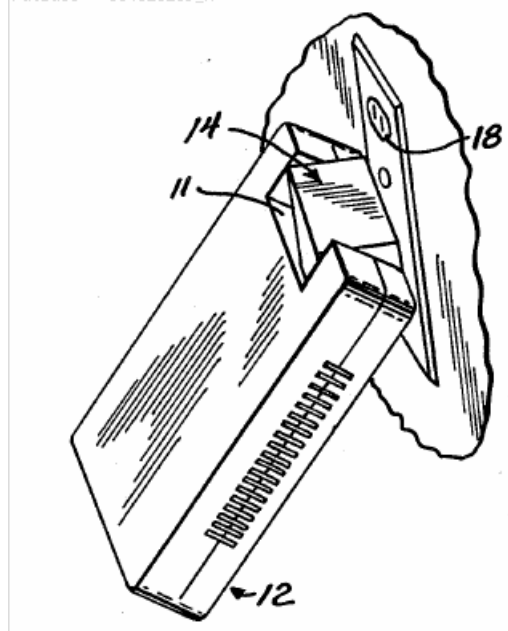
International (IPC 8-9): H05K5/02 (Advanced/Invention);
H05K5/02 (Core/Invention)

International (IPC 1-7): H02B1/04

CPC: H05K5/0247

European: H05K5/02F

US: 361/334 361/340 361/395 361/610 361/625 361/736 363/146
439/173 439/5 D13/110 D13/138.1



Family:

Publication number	Publication date	Application number	Application date
US4625259 A	19861125	US19840599570	19840412

Priority:

US19840599570 19840412

Probable Assignee: PRENTICE CORP

Assignee(s): (std): PRENTICE CORP

Assignee(s): BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIA

Inventor(s): (std): BURNETT WILLIAM R ; HOWELL THOMAS A ; KRECHMER KENNETH R ; MILROY JAMES C

68) Family number: 52873134 (US2013027856A)

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Title: ELECTRONIC APPARATUS WITH ROTATION FUNCTION

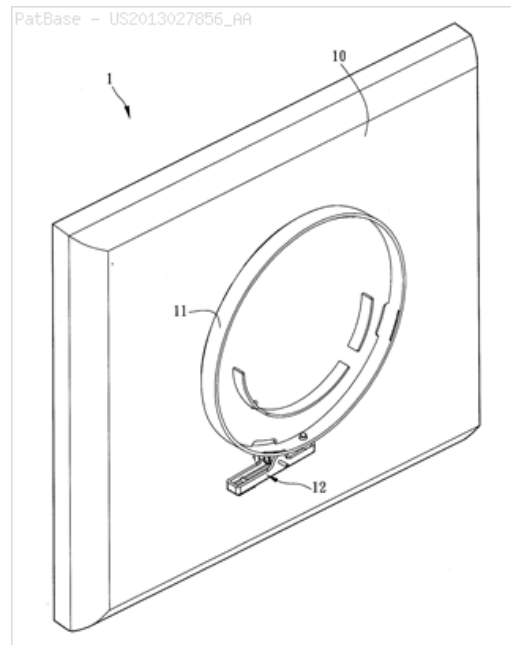
Abstract: An electronic apparatus with rotation function includes a loading side, a stationary portion and a rotation portion. The stationary portion is disposed at the loading side. The rotation portion is configured for connecting with a functional apparatus. The rotation portion is connected with the stationary portion in an unfixed way. The functional apparatus rotates relative to the stationary portion by the rotation portion.

Classifications:

International (IPC 8-9): G06F1/16 H05K7/00
H05K7/14 (Advanced/Invention)

CPC: F16M11/041 F16M11/105 F16M13/02 G06F1/1601

US: 361/679.01

**Family:**

Publication number	Publication date	Application number	Application date
TW201305777 A	20130201	TW20110126685	20110727
TWI537705 B	20160611	TW20110126685	20110727
US2013027856 AA	20130131	US20120558690	20120726

Priority:

TW20110126685 20110727

Probable Assignee: ASUSTEK COMPUTER INC

Assignee(s): (std): CHEN CHENG WEI ; CHIU SZU TANG ; HSIAO SHU CHUN ; TAI TZU WEI ; SU YU CHAO ; LIN YI RUI ; ASUSTEK COMP INC

Assignee(s): ASUSTEK COMPUTER INC

Inventor(s): (std): TAI TZU WEI ; SU YU CHAO ; CHIU SZU TANG ; CHEN CHENG WEI ; LIN YI RUI ; HSIAO SHU CHUN

69) Family number: 53177322 (US2013058056A)

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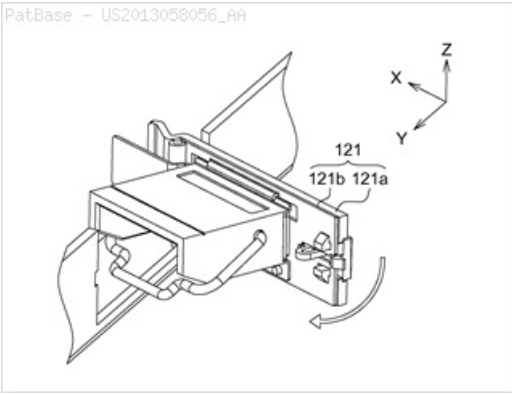
Title: CONNECTING MODULE AND MECHANISM USING THE SAME

Abstract: A connecting module, disposed at a casing having a through hole, includes a door, a connecting port and an elastic member. The door is rotatably coupled to the casing so as to be located at a first position to cover the through hole or at a second position to open with respect to the casing. The connecting port is disposed at an inner side of the door so as to be disposed inside the casing when the door is located at the first position or exposed outside the casing when the door is located at the second position. The elastic member is rotatably coupled to the connecting port so as to rotate with respect to the connecting port to fasten a plug between the connecting port and the elastic member when the plug is connected to the connecting port.

Classifications:

International (IPC 8-9): G06F1/16 H01R13/44 H01R13/46 H01R13/639

H05K1/00 H05K5/00 (Advanced/Invention)
CPC: G06F1/1656 G06F2200/1639 H01R2201/06
US: 361/679.01 361/679.28 361/679.58 361/749 361/752 361/755
 439/131



Family:

Publication number	Publication date	Application number	Application date
■ CN102969598 A	20130313	CN201110271042	20110914
■ CN102969598 B	20150819	CN201110271042	20110914
■ TW201312315 A	20130316	TW20110131575	20110901
■ TWI481994 B	20150421	TW20110131575	20110901
■ US2013058056 AA	20130307	US20120366777	20120206
■ US8854828 BB	20141007	US20120366777	20120206

Priority:

TW20110131575 20110901

Probable Assignee:

WISTRON CORP

Assignee(s): (std):

FAN CHIN LUNG ; WISTRON CORP

Inventor(s): (std):

FAN CHIN LUNG

Agent(s):

MCCLURE QAULEY AND RODACK LLP

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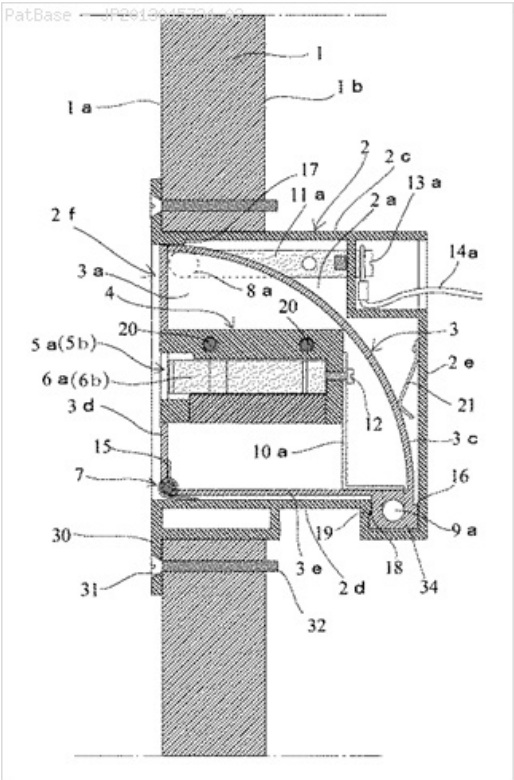
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Title: ELECTRIC OUTLET

Abstract: PROBLEM TO BE SOLVED: To provide an easy-use electric outlet on which dust does not accumulate so as to be safe. SOLUTION: An electric outlet comprises: a) an outlet box 2 and b) a swing outlet 3. The outlet box 2 is buried in a wall member 1 and includes a rectangle-shaped opening 2f opening in front face, formed between opposite side faces 2a and 2b both of which stand upright in parallel with each other. The swing outlet 3 includes opposite side faces 3a and 3b adjacent to the opposite side faces 2a and 2b of the outlet box 2; an upper face 3c curving in a one-fourth of cylindrical shape between the opposite side faces 3a and 3b, centering a lower side of the opening 2f of the outlet box 2 and having a radius of which is a vertical width of the opening 2f of the outlet box 2; a front face 3d having a plug insertion hole 5; and plug holding plates 6a and 6b provided inside the plug insertion hole 5 to clip and accept a plug terminal. The swing outlet 3 further includes a pivotal hole 22 provided in a front lower part of the opposite side faces 2a and 2b in the outlet box 2 and a pivotal shaft 23 provided in a front lower part of the opposite side faces 3a and 3b and pivoted by the pivotal hole 22 so that the swing outlet 3 can swing and move the plug insertion hole 5 from a position facing a front to a position facing downward.

Classifications:

International (IPC 8-9): H01R13/52 H01R25/00 (Advanced/Invention)



Family:

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Probable Assignee:

MIURA HIDEYUKI

Assignee(s): (std):

MIURA HIDEYUKI

Inventor(s): (std):

MIURA HIDEYUKI