

**Search query (7):** [SP]: computer display one-to-two power supply extending line the utility model discloses a computer display one-to-two power supply extending line. the extending line is composed of a power supply input socket, a power supply output plug, a second power supply output plug and a power line. the extending line is characterized in that the power supply output plug is arranged above the power supply input socket, and the power supply output plug and power supply input socket are integrally arranged. a mains supply is input through the power supply input socket (10), power is supplied for a computer host through the power supply output plug (20), and power is supplied for a computer display through the second power supply output plug (30). by employing the extending line, power lines and sockets arranged near a desk top computer can be reduced, and the working environment can be cleaner and safer. the extending line is quite applicable to computer rooms, internet bars, monitoring rooms and the like.  
**Results: 4**

Nicolas Vargas

#### Search history

Search PN=( WO2018098812) (Results 1)

1:

Search fn=(69998456) (Results 1)

2:

Search fn=(69998456) (Results 1)

3:

Search [SP]: connecting wire, connecting wire assembly, and drive system fil de connexion, ensemble fil de connexion et systeme d'entrainement a  
4: connecting wire (20), comprising: a first head (21), a mutually coupled first connector (23) and second connector (24) being arranged thereon a second head (22), a third connector (25) having a centrally symmetrical cross-section being arranged thereon, the first connector (23), the second connector (24), and the third connector (25) being electrically connected in pairs, and the third connector (25) being able to mutually plug to at least one of the first connector (23) and the second connector (24). when providing a drive circuit for a plurality of drivers, each subsequent driver uses a connecting wire (20) to connect to the connecting wire (20) of the preceding driver, thus avoiding the problems of wire clutter in the application site and the ease of error during assembly or repair, the wires on-site being arranged neatly.l'invention concerne un fil de connexion (20), comprenant: une premiere tete (21), un premier connecteur (23) et un second connecteur mutuellement couples (24) etant disposes sur ledit fil de connexion une seconde tete (22), un troisieme connecteur (25) ayant une section transversale a symetrie centrale etant disposee sur ledit fil de connexion, le premier connecteur (23), le second connecteur (24), et le troisieme connecteur (25) etant electriquement connectes par paires, et le troisieme connecteur (25) etant apte a s'enficher mutuellement sur le premier connecteur (23) et/ou le second connecteur (24). lors de la fourniture d'un circuit d'attaque pour une pluralite de pilotes, chaque conducteur subsequent utilise un fil de connexion (20) pour se connecter au fil de connexion (20) du pilote precedent, evitant ainsi les problemes d'encombrement de fils dans le site d'application et la facilite d'erreur lors de l'assemblage ou de la reparation, les fils sur site etant disposes soigneusement. (Results 0)

Search PN=(CN204349147) (Results 1)

5:

Search fn=(59322564) (Results 1)

6:

Search [SP]: computer display one-to-two power supply extending line the utility model discloses a computer display one-to-two power supply extending  
7: line. the extending line is composed of a power supply input socket, a power supply output plug, a second power supply output plug and a power line. the extending line is characterized in that the power supply output plug is arranged above the power supply input socket, and the power supply output plug and power supply input socket are integrally arranged. a mains supply is input through the power supply input socket (10), power is supplied for a computer host through the power supply output plug (20), and power is supplied for a computer display through the second power supply output plug (30). by employing the extending line, power lines and sockets arranged near a desk top computer can be reduced, and the working environment can be cleaner and safer. the extending line is quite applicable to computer rooms, internet bars, monitoring rooms and the like. (Results 4)

**1) Family number: 63599158** (CN105958284A)

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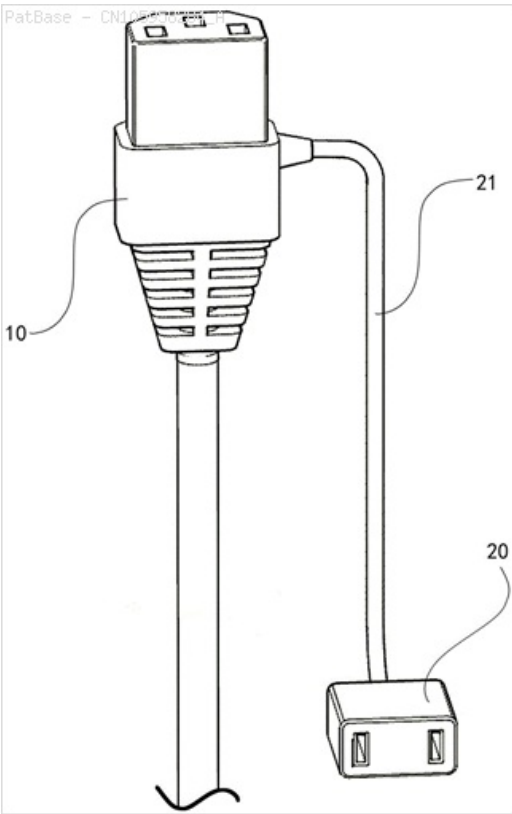
**Title:** DISPLAY POWER PLUG WITH SOCKET

**Abstract:** The invention discloses a display power plug with a socket. The display power plug comprises a power plug and a two-hole socket; the display power plug is characterized in that a power leading-out wire is arranged at the side of the power plug; the power leading-out wire is connected with the two-hole socket; and a two-phase circuit in the two-hole socket is respectively connected with a two-phase circuit, other than a grounding wire, in the power plug. By adopting the display power socket disclosed by the invention, one two-hole socket can be provided under the display, so that a user can splice other electrical appliances conveniently, and an office desktop is tidier.

**Classifications:**

**International (IPC 8-9):** H01R27/00 H01R31/00 (Advanced/Invention)

**CPC:** H01R27/00 H01R31/00



**Family:**

| Publication number                                                                              | Publication date | Application number | Application date |
|-------------------------------------------------------------------------------------------------|------------------|--------------------|------------------|
|  CN105958284 A | 20160921         | CN201610588358     | 20160725         |

**Priority:**

CN201610588358 20160725

**Probable Assignee:** CHONGQING ZHIRE TECH DEV CO LTD

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**Assignee(s):** CHONGQING ZHIRE TECHNOLOGY DEVELOPMENT CO ; CHONGQING SCIENCE AND TECHNOLOGY DEVELOPMENT CO LTD HOT

**Inventor(s):** (std): OUYANG JINGYUN

**2) Family number: 63956395 (CN106099581A)**

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**Title:** POWER SOURCE ADAPTER CONNECTOR

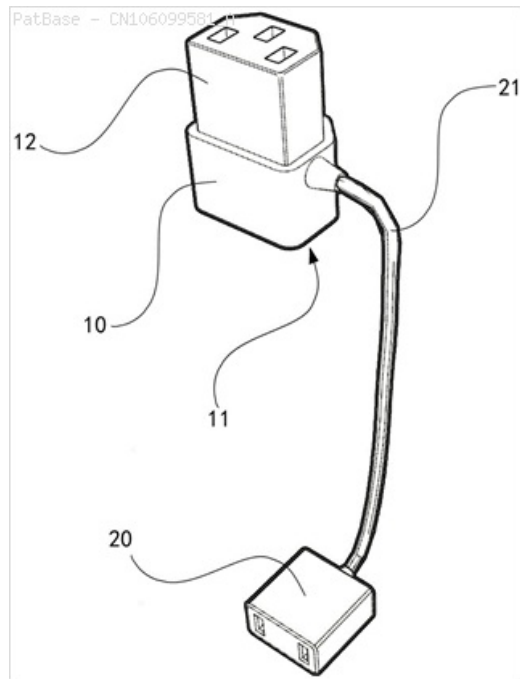
**Abstract:** A power source adapter connector is disclosed and comprises the power source adapter connector and a two hole plug seat, wherein the power source adapter connector is characterized in that a side face of the power source adapter connector is provided with a power source lead-out wire which is connected with the two hole plug seat, and a two-phase line in the two hole plug seat is connected with two-phase lines except a grounding wire in the power source adapter connector. Via adoption of the power source adapter connector, the extra two hole plug seat can be arranged below a display device or on a computer case, other electric appliances can be conveniently connected to the extra two hole plug seat in a plugged manner by a user, and a plug seat hole site can be saved while an office desktop is enabled to be clean and tidy.

**Classifications:**

**International (IPC 8-9):** H01R27/00 H01R31/02

H01R31/06 (Advanced/Invention)

**CPC:** H01R31/02 H01R27/00 H01R31/06 H01R2201/06



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN106099581 A      | 20161109         | CN201610591136     | 20160726         |

#### Priority:

CN201610591136 20160726

**Probable Assignee:** CHONGQING ZHIRE SCIENCE AND TECH DEV CO LTD

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**Inventor(s):** (std): OUYANG JINGYUN

### 3) Family number: 69998456 (WO18098812A1)

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**Title:** CONNECTING WIRE, CONNECTING WIRE ASSEMBLY, AND DRIVE SYSTEM

**Abstract:** A connecting wire (20), comprising: a first head (21), a mutually coupled first connector (23) and second connector (24) being arranged thereon; a second head (22), a third connector (25) having a centrally symmetrical cross-section being arranged thereon, the first connector (23), the second connector (24), and the third connector (25) being electrically connected in pairs, and the third connector (25) being able to mutually plug to at least one of the first connector (23) and the second connector (24). When providing a drive circuit for a plurality of drivers, each subsequent driver uses a connecting wire (20) to connect to the connecting wire (20) of the preceding driver, thus avoiding the problems of wire clutter in the application site and the ease of error during assembly or repair, the wires on-site being arranged neatly.

#### Classifications:

**International (IPC 8-9):** H01R31/06 (Advanced/Invention)

**CPC:** H01R31/06



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN209104525 U      | 20190712         | CN201690001640U    | 20161202         |
| CO20190003568 A2   | 20190521         | CO20190003568      | 20190410         |
| WO18098812 A1      | 20180607         | WO2016CN108393     | 20161202         |

#### Priority:

WO2016CN108393 20161202

**Probable Assignee:** LIMOSS SHENZHEN CO LTD

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**Inventor(s):** (std): GASSNER CHRISTIAN

**Agent(s):** SHENZHEN ZHONGYI PATENT AND TRADEMARK OFFICE

**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL

4) Family number: 59322564 (CN204349147U)

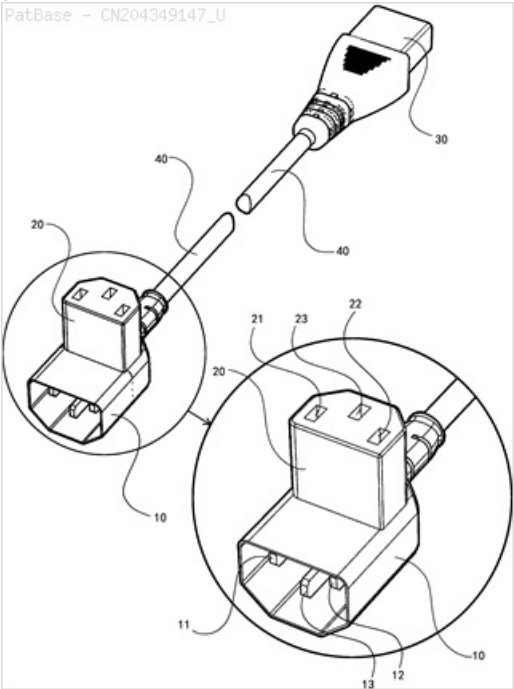
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Title: COMPUTER DISPLAY ONE-TO-TWO POWER SUPPLY EXTENDING LINE

**Abstract:** The utility model discloses a computer display one-to-two power supply extending line. The extending line is composed of a power supply input socket, a power supply output plug, a second power supply output plug and a power line. The extending line is characterized in that the power supply output plug is arranged above the power supply input socket, and the power supply output plug and power supply input socket are integrally arranged. A mains supply is input through the power supply input socket (10), power is supplied for a computer host through the power supply output plug (20), and power is supplied for a computer display through the second power supply output plug (30). By employing the extending line, power lines and sockets arranged near a desk top computer can be reduced, and the working environment can be cleaner and safer. The extending line is quite applicable to computer rooms, Internet bars, monitoring rooms and the like.

**Classifications:**

**International (IPC 8-9):** H01R27/02 H01R31/02  
H01R31/06 (Advanced/Invention)



**Family:**

| Publication number                                                                                | Publication date | Application number | Application date |
|---------------------------------------------------------------------------------------------------|------------------|--------------------|------------------|
|  CN204349147 U | 20150520         | CN201520050135U    | 20150126         |

**Priority:**

CN201520050135U 20150126

**Probable Assignee:** CHONGQING IND POLYTECHNIC COLLEGE  
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