

Title (en)

POWER CABLE CONNECTOR, AND ASSEMBLY AND USAGE METHODS THEREFOR

Title (de)

STROMKABELVERBINDER UND ANORDNUNG UND VERWENDUNGSVERFAHREN DAFÜR

Title (fr)

CONNECTEUR DE CÂBLE D'ALIMENTATION, ET ENSEMBLE ET PROCÉDÉS D'UTILISATION ASSOCIÉS

Publication

**EP 4024620 A4 20231220 (EN)**

Application

**EP 21870543 A 20211015**

Priority

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Abstract (en)

[origin: EP4024620A1] The present invention discloses a power cable connector, including a base part for mounting a power cable and a pressing part for pressing the power cable. The base part includes a base and a conductive sheet. At least one mounting position is arranged on the base. The conductive sheet is mounted in the mounting position. The pressing part is equipped in each mounting position. The pressing part is located above the conductive sheet. The pressing part is hinged to the base. After the power cable is placed on the conductive sheet, the power cable is tightly pressed on the conductive sheet by the pressing part. After tightly pressing the power cable, the pressing part is fastened to the base to fix the power cable. In addition, the present invention also discloses a method for assembling a power cable connector and a method for using a power cable connector. The present invention is of a simple structure, and is easy to use, and can realize quick connection of a power cable, and also allows for quick disassembly of the connector.

IPC 8 full level

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Citation (search report)

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- See also references of WO 2022083515A1

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