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### SUPPORT BASE

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#### Abstract

A support base is provided, including a support frame and a support bottom plate. The support frame has a bottom plate part, a supporting part and a bearing part. One side of the supporting part extends upwardly from one side of the bottom plate part, and one side of the bearing part extends from the other end of the supporting part in a direction away from the bottom plate part. The lateral side of the support bottom plate is assembled with one side of the bottom plate part, the support bottom plate and the bottom plate part form a common bottom surface, the other lateral side of the support bottom plate extends in the direction away from the bottom plate part, and the bearing part is vertically projected on the support bottom plate.

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## Background/Summary

CROSS REFERENCE TO RELATED APPLICATION [0001] This application claims the priority benefit of Taiwan Patent Application No.113201811, filed on Feb. 21, 2024, the full disclosure of which is incorporated herein by reference.

### BACKGROUND

#### Technical Field

[0002] This application is related to a technical field of a machine, and is especially related to a support base.

#### Related Art

[0003] In the existing techniques, common holder used to place network sharers are usually configured according to the environment where the user needs to place the network sharer. Usually the foothold will provide the network sharer with a way to place the sharer vertically or horizontally, or it can also provide a foothold that allows two placement modes. However, the abovementioned holder for placing network sharers are generally designed with an open shape that occupies an unnecessarily large volume. Furthermore, for the stability of support and aesthetic nature of the shape, most holder are designed as a single piece. The result is that the foothold occupies a large volume when packaged and transported; consequently, the overall cost of the transportation fee is increased.

### SUMMARY

[0004] The embodiments of the present application provide a support base which can resolve the issue of the excessively large package volume and reduce the required space for transportation.

[0005] To resolve the abovementioned technical problems, the present application is embodied as follows.

[0006] A support base is provided, including a support frame and a support bottom plate. The support frame has a bottom plate part, a supporting part and a bearing part. One side of the supporting part extends upwardly from one side of the bottom plate part, and one side of the bearing part extends from the other end of the supporting part in a direction away from the bottom plate part. The lateral side of the support bottom plate is assembled with one side of the bottom plate part, the support bottom plate and the bottom plate part form a common bottom surface, the other lateral side of the support bottom plate extends in a direction away from the bottom plate part, and the bearing part is vertically projected on the support bottom plate.

[0007] In one embodiment, the bottom plate part has a first main body and a first assembling structure, the first assembling structure is disposed on the bottom of the first main body, the support bottom plate has a second main body and a second assembling structure, the second assembling structure is disposed on one side of the second main body, and the second assembling structure and the first assembling structure are assembled with each other.

[0008] In one embodiment, the first assembling structure includes a plurality of fixing brackets disposed on the bottom of the first main body, the second assembling structure includes a plurality of plug connectors, and the plurality of plug connectors extend outwardly from one lateral side of the second main body, one end of each of the plurality of plug connectors is insertable into each of the plurality of fixing brackets.

[0009] In one embodiment, one end of each of the plurality of plug connectors has a fixing hole, the first assembling structure further includes a plurality of protrusion parts disposed on the bottom of the first main body, the plurality of protrusion parts are corresponding to one lateral side of the plurality of the fixing brackets, and the plurality of protrusion parts are fixed in the fixing holes of the plurality of plug connectors.

[0010] In one embodiment, each of the plurality of protrusion parts has an incline, the incline faces

one end of the plug connector, and the incline is located on a moving path of one end of the plug connector.

[0011] In one embodiment, the second assembling structure includes a plurality of first lock fixing parts, the plurality of plug connectors have a plurality of lock fixing holes, the first main body has a plurality of inner lock fixing holes, and the plurality of first lock fixing parts are insertable into the plurality of lock fixing holes of the plurality of plug connectors and the plurality of inner lock fixing holes of the first main body.

[0012] In one embodiment, the second assembling structure includes a plurality of supporting pieces disposed outside the plurality of plug connectors, and one end of each of the plurality of supporting pieces extends and abuts against the bottom of the first main body of the bottom plate part.

[0013] In one embodiment, the second assembling structure includes two fixing parts disposed outside the second main body of the support bottom plate, one end of each of the fixing parts extends outwardly from the second main body, an outer side of one end of each of the fixing parts has a first lateral side, each of two outer lateral sides of the first main body of the bottom plate part has a second lateral side, each second lateral side corresponds to each first lateral side of the fixing part, and a contour of each first lateral side of the fixing part and a contour of each second lateral side of the bottom plate part are mutually engaged and fixed.

[0014] In one embodiment, the second assembling structure includes two fixing parts disposed outside the second main body of the support bottom plate, one end of each of the fixing parts extends outwardly from the second main body, the bottom side of one end of each fixing part has a first bottom side, each of two outer lateral sides of the first main body of the bottom plate part has a second bottom side, each second bottom side corresponds to each first bottom side of the fixing part, and the contour of each first bottom side of the fixing part and the contour of each second bottom side of the bottom plate part are mutually engaged and fixed.

[0015] In one embodiment, the second assembling structure comprises two fixing parts disposed outside the second main body of the support bottom plate, the first assembling structure further includes a frame disposed on the outer side of the bottom of the first main body, the two fixing parts are attached to the bottom of the first main body, and the thickness of the two fixing parts is equal to the height of the outer frame relative to the bottom of the first main body.

[0016] In one embodiment, the second assembling structure comprises two fixing parts disposed outside the second main body of the support bottom plate, the second assembling structure includes two second lock fixing parts, the two fixing parts have two lock fixing holes, the first main body has two outer lock fixing holes, the two second lock fixing parts are insertable into the two lock fixing holes of the two fixing parts and the two outer lock fixing holes of the first main body.

[0017] In one embodiment, the second assembling structure includes a plurality of supporting plates perpendicular to the top of one side of the second main body, and each of the plurality of supporting plates has a supporting side abutting against the supporting part.

[0018] In one embodiment, the contour of the supporting side and the surface of the supporting part are attached to each other.

[0019] In one embodiment, the bearing part includes a first bearing part and a second bearing part, one side of the first bearing part extends outwardly and horizontally from the other side of the supporting part, and one side of the second bearing part extends upwardly from the other side of the first bearing part.

[0020] In one embodiment, the first bearing part of the bearing part has a through hole and a fixed protrusion, and the fixed protrusion is located on one side of the through hole and is far away from the supporting part.

[0021] In one embodiment, the bearing part is used to bear a host, the fixed protrusion is used to restrict the location of the host, and the through hole is used for passing a plurality of connection wires connected to the host.

[0022] In one embodiment, a hook component having two hooks is further included, wherein the second bearing part of the bearing part has two hook holes and the two hooks are assembled into the two hook holes.

[0023] In one embodiment, the hook component further includes a board, the two hooks are configured on the board, the second bearing part further includes an accommodation groove, the two hook holes are configured in the accommodation groove, the two hook holes are connected to the accommodation groove, the board is assembled in the accommodation groove, and the two hooks are correspondingly assembled into the two hook holes.

[0024] In one embodiment, the second bearing part further includes a plurality of pillars configured in the accommodation groove, the board has a plurality of perforations, and the plurality of pillars are insertable through the plurality of perforations.

[0025] In one embodiment, the support frame includes two first seat legs disposed on the first main body which is far away from two corners on the two lateral sides of the support bottom plate, the support bottom plate includes two second seat legs disposed on the second main body which is far away from the two lateral sides of the bottom plate part, and the height of each first seat leg and that of each second seat leg is the same.

[0026] In the embodiments of the present application, the support base can be separated from the support frame and the support bottom plate for convenience in packaging and storage. In addition, after the support frame and the support bottom plate are combined, the length of the support bottom plate extends beyond the range of vertical projection of the bearing part such that the support bottom plate can provide a stable base for the support frame. The benefit of the support base of the present application is that it can be not only disassembled for storage but also assembled for use.

[0027] It should be understood, however, that this summary may not contain all aspects and embodiments of the present invention, that this summary is not meant to be limiting or restrictive in any manner, and that the invention as disclosed herein will be understood by one of ordinary skill in the art to encompass obvious improvements and modifications thereto.

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## Description

### BRIEF DESCRIPTION OF THE DRAWINGS

[0028] The accompanying drawings herein are provided to engender further understanding of the present application and constitute a part of the present application. The schematic embodiments and the descriptions of the present application are used to explain the present application rather than to constituting inappropriate limitations. In the drawings:

[0029] FIG. 1 is a perspective view of the support base of the present application.

[0030] FIG. 2 is a cross-sectional view taken along line A-A' in FIG. 1.

[0031] FIG. 3 is another perspective view of the support base of the present application.

[0032] FIG. 4 is an enlarged view of area B in FIG. 3.

[0033] FIG. 5 is an exploded perspective view of the support base of the present application.

[0034] FIG. 6 is a schematic diagram of the use state of the support base of the present application.

[0035] FIG. 7 is a schematic diagram of the first embodiment of the hook component of the support base of the present application.

[0036] FIG. 8 is a schematic diagram of the second embodiment of the hook component of the support base of the present application.

### DETAILED DESCRIPTION OF THE EMBODIMENTS

[0037] Multiple embodiments of the present application are disclosed by the drawings as follows, and for precise explanation, the implementation details of the present application will be described together with multiple embodiments of the present application in the following paragraphs.

However, it should be understood that the implementation details of the present application should

not be construed as restrictions of the present application. In other words, in some of the embodiments of the present application, the implementation details of the present application are not essential. Moreover, for simplifying the drawings, some well-known structures and modules are schematically shown. In the following embodiments, the same reference numerals in different drawings represent the same or similar modules.

[0038] Certain terms are used throughout the description and following claims to refer to particular components. As one skilled in the art will appreciate, manufacturers may refer to a component by different names. This document does not intend to distinguish between components that differ in name but not function. In the following description and in the claims, the terms “include/including” and “comprise/comprising” are used in an open-ended fashion, and thus should be interpreted as “including but not limited to”. “Substantial/substantially” means, within an acceptable error range wherein a person skilled in the art may solve the technical problem in such a range to achieve the basic technical effect.

[0039] The following description is of the best-contemplated mode of carrying out the invention. This description is made for the purpose of illustration of the general principles of the invention and should not be taken in a limiting sense. The scope of the invention is best determined by reference to the appended claims.

[0040] Moreover, the terms “include”, “contain”, and any variation thereof are intended to cover a non-exclusive inclusion. Therefore, a process, method, object, or device that comprises a series of elements includes not only these elements but also other elements not specified expressly, or may include inherent elements of the process, method, object, or device. If no more limitations are made, an element limited by “include a/an . . .” does not exclude other same elements existing in the process, the method, the article, or the device which comprises the element.

[0041] In the following embodiments, the same reference numerals are used to refer to the same or similar elements throughout the invention.

[0042] Please refer to FIG. 1 to FIG. 5. FIG. 1 is a perspective view of the support base of the present application, FIG. 2 is a cross-sectional view taken along line A-A' in FIG. 1, FIG. 3 is another perspective view of the support base, FIG. 4 is an enlarged view of area B in FIG. 3, and FIG. 5 is an exploded perspective view of the support base. As shown in the figures, this embodiment provides a support base **1** that can be used to place network sharers and other machines that require multiple wire connections. The support base **1** includes a support frame **11** and a support bottom plate **15**. The support frame **11** has a bottom plate part **12**, a supporting part **13** and a bearing part **14**. One side of the supporting part **13** extends upwardly from one side of the bottom plate part **12**, and one side of the bearing part **14** extends from the other end of the supporting part **13** in a direction away from the bottom plate part **12**. A lateral side of the support bottom plate **15** is assembled with one side of the bottom plate part **12**, the support bottom plate **15** and the bottom plate part **12** form a common bottom surface, the other lateral side of the support bottom plate **15** extends in the direction away from the bottom plate part **12**, and the bearing part **14** is vertically projected on the support bottom plate **15**. The support base **1** can be separated from the support frame **11** and the support bottom plate **15** for convenience in packaging and storage. After combination of the support frame **11** and the support bottom plate **15**, the length of the support bottom plate **15** extends beyond the range of vertical projection of the bearing part **14** such that the support bottom plate **15** can provide a stable base for the support frame **11**.

[0043] Please refer to FIG. 5 again. In this embodiment, the bottom plate part **12** has a first main body **121** and a first assembling structure **122**, the first assembling structure **122** is disposed on a bottom of the first main body **121**, the support bottom plate **15** has a second main body **151** and a second assembling structure **152**, the second assembling structure **152** is disposed on one side of the second main body **151**, and the second assembling structure **152** and the first assembling structure **122** are assembled with each other. In addition, the first assembling structure **122** includes a plurality of fixing brackets **1221** disposed on the bottom of the first main body **121**, the second

assembling structure **152** includes a plurality of plug connectors **1521**, and the plurality of plug connectors **1521** extend outwardly from one lateral side of the second main body **151**. One end of each of the plurality of plug connectors **1521** is insertable into each of the plurality of fixing brackets **1221**. Hence the second assembling structure **152** of the second main body **151** is inserted into the first assembling structure **122** of the first main body **121** such that the first main body **121** and the second main body **151** are combined to assemble the complete base of the support base **1**. [0044] Please refer to FIG. **4** again. One end of each of the plurality of plug connectors **1521** has a fixing hole **1520**, the first assembling structure **122** further includes a plurality of protrusion parts **1222** disposed on the bottom of the first main body **121**, the plurality of protrusion parts **1222** are corresponding to one lateral side of the plurality of the fixing brackets **1221**, and the plurality of protrusion parts **1222** are fixed in the fixing holes **1520** of the plurality of plug connectors **1521**. Each of the plurality of protrusion parts **1222** has an incline **1223**, the incline **1223** faces one end of the plug connector **1521**, and the incline **1223** is located on a moving path of one end of the plug connector **1521**. In this embodiment, one end of the plurality of the plug connectors **1521** can easily move along the incline **1223** of the protrusion part **1222**, one side of the plug connector **1521** is protruded by the protrusion part **1222**, and the other side of the plug connector **1521** is restricted by the fixing bracket **1221** to make the plug connector **1521** bend. After the fixing hole **1520** of the plug connector **1521** moves to the location of the protrusion part **1222**, the plug connector **1521** is not protruded by the protrusion part **1222** anymore, and the fixing holes **1520** of the plurality of plug connectors **1521** will be leveled and cover the protrusion parts **1222**. Thus, the second assembling structure **152** of the support bottom plate **15** is assembled with the first assembling structure **122** of the support frame **11**.

[0045] Please refer to FIG. **5** again. In this embodiment, the second assembling structure **152** includes a plurality of first lock fixing parts **1522**, the plurality of plug connectors **1521** have a plurality of lock fixing holes **15210**, the first main body **121** has a plurality of inner lock fixing holes **1213**, and the plurality of first lock fixing parts **1522** are insertable into the plurality of lock fixing holes **15210** of the plurality of plug connectors **1521** and the plurality of inner lock fixing holes **1213** of the first main body **121**. Therefore, the first lock fixing part **1522** can enhance the combination strength between the second assembling structure **152** of the support bottom plate **15** and the first assembling structure **122** of the support frame **11**.

[0046] Please refer to FIG. **4** and FIG. **5** again. In this embodiment, the second assembling structure **152** includes a plurality of supporting pieces **1523** disposed outside the plurality of plug connectors **1521**, and one end of each of the plurality of supporting pieces **1523** extends and abuts against the bottom of the first main body **121** of the bottom plate part **12**. When the first main body **121** is connected to and fixed to the second main body **151**, the plurality of supporting pieces **1523** can be used as auxiliary supports to support the horizontal strength of the structure between the first main body **121** and the second main body **151**. In other words, the first main body **121** and the second main body **151** cannot easily be bent or deformed by external forces.

[0047] Please refer to FIG. **4** again. The second assembling structure **152** includes two fixing parts **1524** disposed outside the second main body **151** of the support bottom plate **15**, one end of each of the fixing parts **1524** extends outwardly from the second main body **151**, an outer side of one end of each of the fixing parts **1524** has a first lateral side **1525**, each of two outer lateral sides of the first main body **121** of the bottom plate part **12** has a second lateral side **1211**, each second lateral side **1211** corresponds to each first lateral side **1525** of the fixing part **1524**, and a contour of each first lateral side **1525** of the fixing part **1524** and a contour of each second lateral side **1211** of the bottom plate part **12** are mutually engaged and fixed. Furthermore, a bottom side of one end of each fixing part **1524** has a first bottom side **1526**, each of two outer lateral sides of the first main body **121** of the bottom plate part **12** has a second bottom side **1212**, each second bottom side **1212** corresponds to each first bottom side **1526** of the fixing part **1524**, and a contour of each first bottom side **1526** of the fixing part **1524** and a contour of each second bottom side **1212** of the

bottom plate part **12** are mutually engaged and fixed. Thus, the combination strength between the fixing part **1524** of the second assembling structure **152** and the contour of the bottom plate part **12** is enhanced.

[0048] As described above, the second assembling structure **152** includes two second lock fixing parts **1527**, the two fixing parts **1524** have two lock fixing holes **15240**, the first main body **121** has two outer lock fixing holes **1214**, and the two second lock fixing parts **1527** are insertable into the two lock fixing holes **15240** of the two fixing parts **1524** and the two outer lock fixing holes **1214** of the first main body **121** so as to further enhance the binding strength between the fixing part **1524** of the second assembling structure **152** and the bottom plate part **12**. In addition, the first assembling structure **122** further includes a frame **1224** disposed on an outer side of the bottom of the first main body **121**, the two fixing parts **1524** are attached to the bottom of the first main body **121**, and a thickness of the two fixing parts **1524** is equal to a height of the frame **1224** in relation to the bottom of the first main body **121**.

[0049] Please refer to FIG. 6, which is a schematic diagram of the use state of the support base of the present application. As shown in the figure, in this embodiment, the second assembling structure **152** includes a plurality of supporting plates **1528** perpendicular to the top of one side of the second main body **151**, and each of the plurality of supporting plates **1528** has a supporting side **1529** abutting against the supporting part **13** (as shown in FIG. 7 and FIG. 8). The contour of the supporting side **1529** and the surface of the supporting part **13** are attached to each other. The supporting side **1529** of the supporting plate **1528** can provide a supporting force to one side of the supporting part **13** so as to enhance the structural strength of the supporting part **13** of the support frame **11** to further increase a loading capacity of the bearing part **14** connected to the supporting part **13**.

[0050] Please refer to FIG. 2 and FIG. 6 again. In this embodiment, the bearing part **14** of the support frame **11** is used to bear a host **21**, the bearing part **14** includes a first bearing part **141** and a second bearing part **142**, one side of the first bearing part **141** extends outwardly and horizontally from the other side of the supporting part **13**, and one side of the second bearing part **142** extends upwardly from the other side of the first bearing part **141**. Thus, the weight of the host **21** is borne by the first bearing part **141**, and one side of the host **21** abuts against the second bearing part **142**. Furthermore, the first bearing part **141** of the bearing part **14** has a through hole **1411** and a fixed protrusion **1412**, and the fixed protrusion **1412** is located on one side of the through hole **1411** and is far away from the supporting part **13**. When the bearing part **14** is used to bear a host **21**, the fixed protrusion **1412** is used to restrict a location of the host **21** and the through hole **1411** is used for passing a plurality of connection wires **22** connected to the host **21**, wherein the plurality of connection wires **22** are used to connect an external electronic device or used for providing power to the host **21**, etc.

[0051] Please refer to FIG. 7, which is a schematic diagram of the first embodiment of the hook component of the support base of the present application. In this embodiment, the support base **1** further includes a hook component **16** having two hooks **161**, the second bearing part **142** of the bearing part **14** has two hook holes **1421**, and the two hooks **161** are assembled with the two hook holes **1421**. The hook component **16** is used to fix the host **21** to abut against the lateral side of the second bearing part **142** to improve the fixation of the host **21** on the support base **1**. The hook **161** in the present application is convenient for the users to maintain or replace.

[0052] Please refer to FIG. 8, which is a schematic diagram of the second embodiment of the hook component of the support base of the present application. As shown in the figure, the difference in this embodiment from the first embodiment of the hook component lies in the assembling manner of the hook structure. In this embodiment, the hook component **16** further includes a board **162**, the two hooks **161** are configured on the board **162**, the second bearing part **142** further includes an accommodation groove **1422**, the two hook holes **1421** are configured in the accommodation groove **1422**, the two hook holes **1421** are connected to the accommodation groove **1422**, the board

**162** is assembled in the accommodation groove **1422**, and the two hooks **161** are correspondingly assembled into the two hook holes **1421**. The second bearing part **142** further includes a plurality of pillars **1423** configured in the accommodation groove **1422**, the board **162** has a plurality of perforations **1621**, and the plurality of pillars **1423** are insertable into the plurality of perforations **1621**. The efficiency of the hook component **16** in this embodiment is the same as that in the first embodiment, and thus no further details will be given.

[0053] Please refer to FIG. 3 again. The support frame **11** includes two first seat legs **17** disposed on the first main body **121** which are far away from two corners on the two lateral sides of the support bottom plate **15**, the support bottom plate **15** includes two second seat legs **18** disposed on the second main body **151** which are far away from two lateral sides of the bottom plate part **12**, and a height of each first seat leg **17** and that of each second seat leg **18** is the same. The two first seat legs **17** and the two second seat legs **18** are all circular frame structures so that the support base **1** can be stably placed on a plane.

[0054] In summary, the present application provides a support base which can be separated into the support frame and the support bottom plate for convenience in packaging and storage. In addition, after the combination of the support frame and the support bottom plate, the length of the support bottom plate extends beyond the range of vertical projection of the bearing part such that the support bottom plate can provide a stable base for the support frame. The benefit of the support base of the present application is that it can be not only disassembled for storage but also assembled for use.

[0055] It is to be understood that the term “comprises”, “comprising”, or any other variants thereof is intended to encompass a non-exclusive inclusion, such that a process, method, article, or device of a series of elements not only includes those elements but also comprises other elements that are not explicitly listed, or elements that are inherent to such a process, method, article, or device. An element defined by the phrase “comprising a . . . ” does not exclude the presence of the same element in the process, method, article, or device that comprises the element.

[0056] Although the present invention has been explained in relation to its preferred embodiment, it does not intend to limit the present invention. It will be apparent to those skilled in the art of the present invention that other modifications of the exemplary embodiments beyond those embodiments specifically described here may be made without departing from the spirit of the invention. Accordingly, such modifications are considered within the scope of the invention as limited solely by the appended claims.

## Claims

1. A support base, comprising: a support frame having a bottom plate part, a supporting part and a bearing part, wherein one side of the supporting part extends upwardly from one side of the bottom plate part and one side of the bearing part extends from the other end of the supporting part in a direction away from the bottom plate part; and a support bottom plate, wherein a lateral side of the support bottom plate is assembled with one side of the bottom plate part, the support bottom plate and the bottom plate part form a common bottom surface, the other lateral side of the support bottom plate extends in the direction away from the bottom plate part, and the bearing part is vertically projected on the support bottom plate.
2. The support base as claimed in claim 1, wherein the bottom plate part has a first main body and a first assembling structure, the first assembling structure is disposed on a bottom of the first main body, the support bottom plate has a second main body and a second assembling structure, the second assembling structure is disposed on one side of the second main body, and the second assembling structure and the first assembling structure are assembled with each other.
3. The support base as claimed in claim 2, wherein the first assembling structure comprises a plurality of fixing brackets disposed on the bottom of the first main body, the second assembling



structure comprises a plurality of plug connectors, and the plurality of plug connectors extend outwardly from one lateral side of the second main body, one end of each of the plurality of plug connectors is insertable into each of the plurality of fixing brackets.

**4.** The support base as claimed in claim 3, wherein one end of each of the plurality of plug connectors has a fixing hole, the first assembling structure further comprises a plurality of protrusion parts disposed on the bottom of the first main body, the plurality of protrusion parts are corresponding to one lateral side of the plurality of the fixing brackets, and the plurality of protrusion parts are fixed in the fixing holes of the plurality of plug connectors.

**5.** The support base as claimed in claim 4, wherein each of the plurality of protrusion parts has an incline, the incline faces one end of the plug connector, and the incline is located on a moving path of one end of the plug connector.

**6.** The support base as claimed in claim 3, wherein the second assembling structure comprises a plurality of first lock fixing parts, the plurality of plug connectors have a plurality of lock fixing holes, the first main body has a plurality of inner lock fixing holes, and the plurality of first lock fixing parts are insertable into the plurality of lock fixing holes of the plurality of plug connectors and the plurality of inner lock fixing holes of the first main body.

**7.** The support base as claimed in claim 3, wherein the second assembling structure comprises a plurality of supporting pieces disposed outside the plurality of plug connectors, and one end of each of the plurality of supporting pieces extends and abuts against the bottom of the first main body of the bottom plate part.

**8.** The support base as claimed in claim 3, wherein the second assembling structure comprises two fixing parts disposed outside the second main body of the support bottom plate, one end of each of the fixing parts extends outwardly from the second main body, an outer side of one end of each of the fixing parts has a first lateral side, each of the two outer lateral sides of the first main body of the bottom plate part has a second lateral side, each second lateral side corresponds to each first lateral side of the fixing part, and a contour of each first lateral side of the fixing part and a contour of each second lateral side of the bottom plate part are mutually engaged and fixed.

**9.** The support base as claimed in claim 3, wherein the second assembling structure comprises two fixing parts disposed outside the second main body of the support bottom plate, one end of each of the fixing parts extends outwardly from the second main body, a bottom side of one end of each fixing part has a first bottom side, each of two outer lateral sides of the first main body of the bottom plate part has a second bottom side, each second bottom side corresponds to each first bottom side of the fixing part, and a contour of each first bottom side of the fixing part and a contour of each second bottom side of the bottom plate part are mutually engaged and fixed.

**10.** The support base as claimed in claim 2, wherein the second assembling structure comprises two fixing parts disposed outside the second main body of the support bottom plate, the first assembling structure further comprises a frame disposed on an outer side of the bottom of the first main body, the two fixing parts are attached to the bottom of the first main body, and a thickness of the two fixing parts is equal to a height of the frame relative to the bottom of the first main body.

**11.** The support base as claimed in claim 2, wherein the second assembling structure comprises two fixing parts disposed outside the second main body of the support bottom plate, the second assembling structure comprises two second lock fixing parts, the two fixing parts have two lock fixing holes, the first main body has two outer lock fixing holes, and the two second lock fixing parts are insertable into the two lock fixing holes of the two fixing parts and the two outer lock fixing holes of the first main body.

**12.** The support base as claimed in claim 2, wherein the second assembling structure comprises a plurality of supporting plates perpendicular to a top of one side of the second main body, and each of the plurality of supporting plates has a supporting side abutting against the supporting part.

**13.** The support base as claimed in claim 12, wherein a contour of the supporting side and a surface of the supporting part are attached to each other.

- 14.** The support base as claimed in claim 1, wherein the bearing part comprises a first bearing part and a second bearing part, one side of the first bearing part extends outwardly and horizontally from the other side of the supporting part, and one side of the second bearing part extends upwardly from the other side of the first bearing part.
- 15.** The support base as claimed in claim 14, wherein the first bearing part of the bearing part has a through hole and a fixed protrusion, and the fixed protrusion is located on one side of the through hole and is far away from the supporting part.
- 16.** The support base as claimed in claim 15, wherein the bearing part is used to bear a host, the fixed protrusion is used to restrict a location of the host, and the through hole is used for passing a plurality of connection wires connected to the host.
- 17.** The support base as claimed in claim 14, further comprising a hook component having two hooks, wherein the second bearing part of the bearing part has two hook holes, and the two hooks are assembled into the two hook holes.
- 18.** The support base as claimed in claim 17, wherein the hook component further comprises a board, the two hooks are configured on the board, the second bearing part further comprises an accommodation groove, the two hook holes are configured in the accommodation groove, the two hook holes are connected to the accommodation groove, the board is assembled in the accommodation groove, and the two hooks are correspondingly assembled into the two hook holes.
- 19.** The support base as claimed in claim 18, wherein the second bearing part further comprises a plurality of pillars configured in the accommodation groove, the board has a plurality of perforations, and the plurality of pillars are insertable through the plurality of perforations.
- 20.** The support base as claimed in claim 2, wherein the support frame comprises two first seat legs disposed on the first main body which is far away from two corners on the two lateral sides of the support bottom plate, the support bottom plate comprises two second seat legs disposed on the second main body which is far away from the two lateral sides of the bottom plate part, and a height of each first seat leg and that of each second seat leg is the same.
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