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(54) **PORTABLE ASSEMBLY FOR ATTACHING SEVERAL OBJECTS**

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(57) **ABSTRACT**

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A portable assembly for attaching several objects, comprising the first case, the second case and a hanger, wherein the first case is provided with a containing recess and an engagement portion; the second case is pivotally connected to the first case, a corresponding containing recess is arranged to face with the containing recess of the first case, in the free end of the second case is provided with another engagement portion which can be in engagement with said engagement portion; the hanger is arranged on the first case. With the arrangement according to the present utility model, many kinds of objects can be sandwiched between the first case and the second case so as to be conveniently brought with the user.

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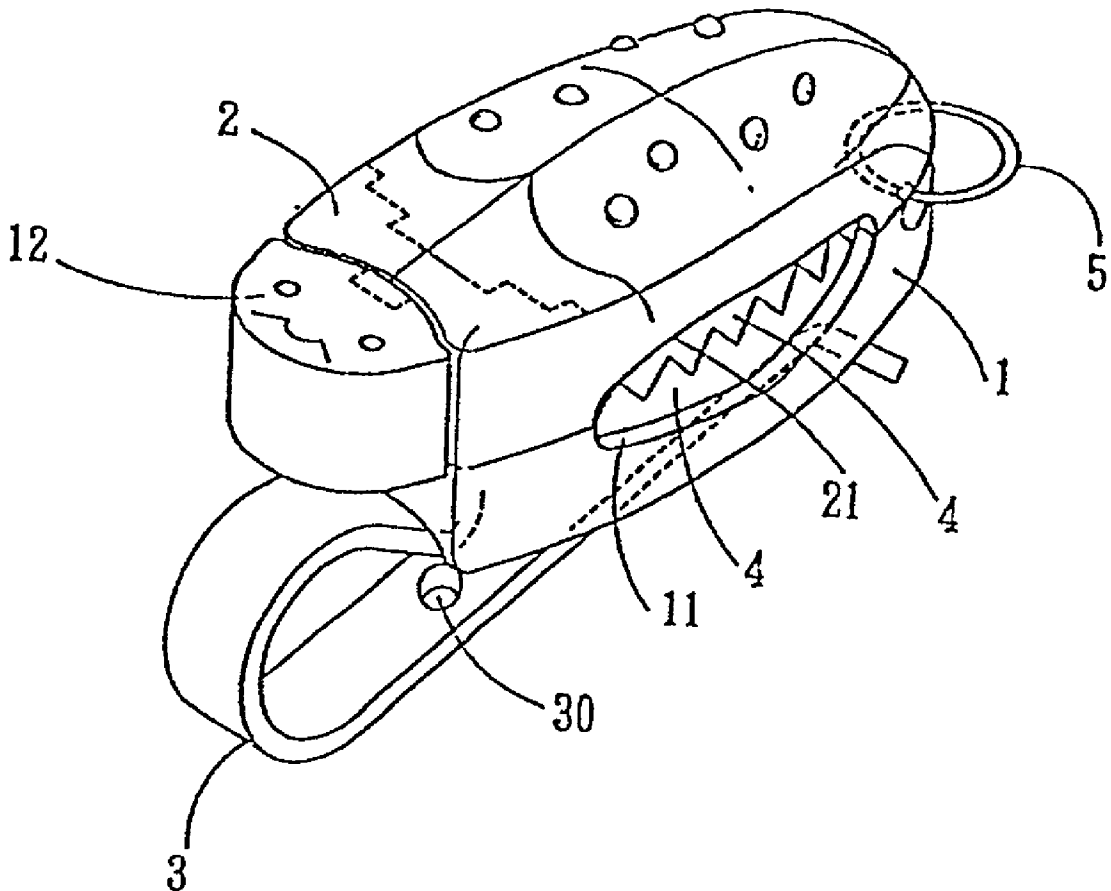


FIG. 1

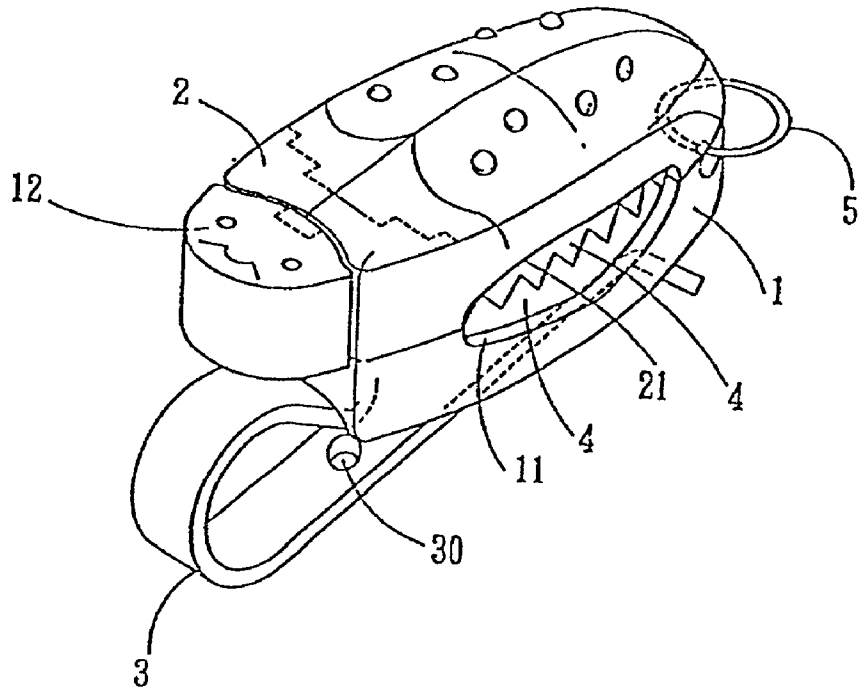


FIG. 2

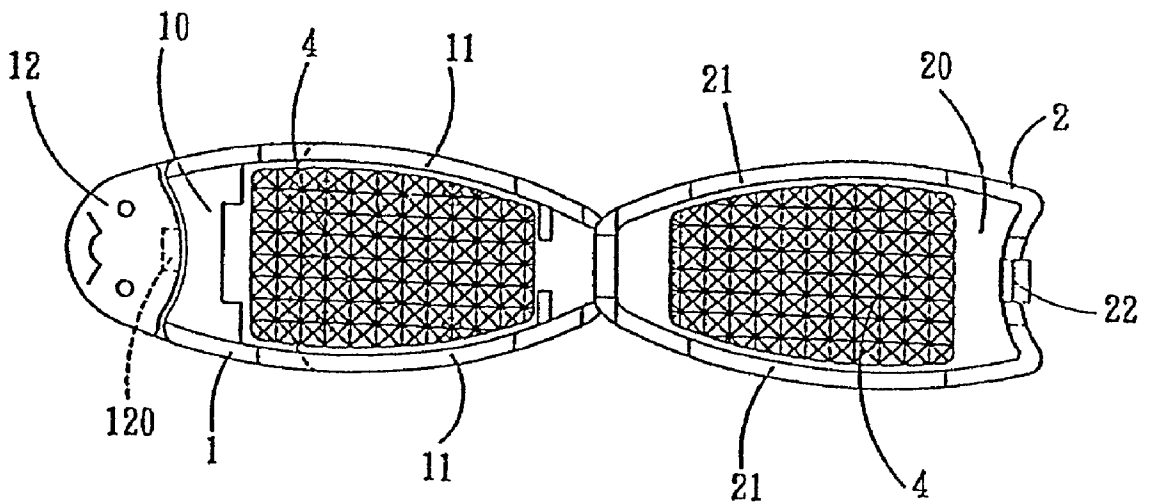


FIG. 3

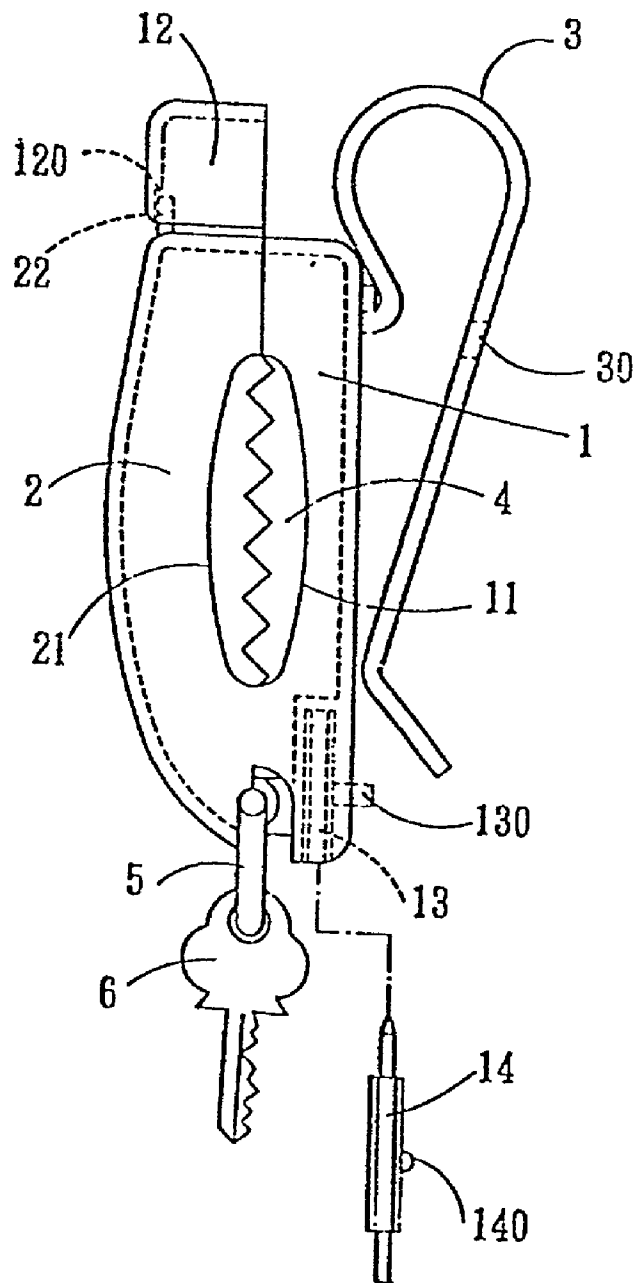


FIG. 4

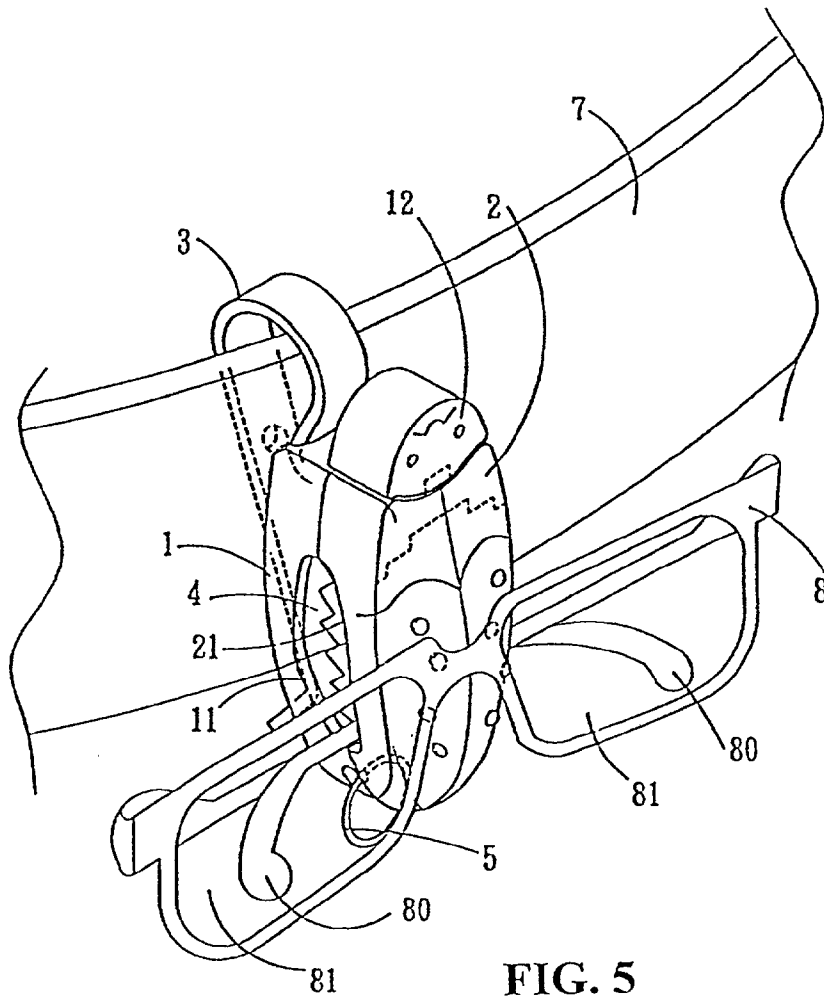
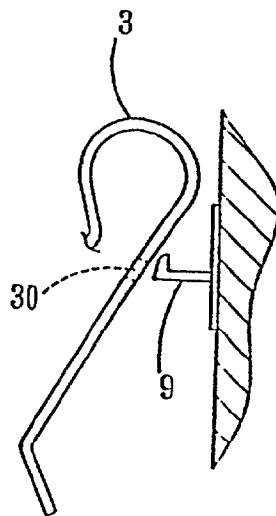


FIG. 5



PORTABLE ASSEMBLY FOR ATTACHING SEVERAL OBJECTS

[0001] The present utility model relates to an assembly for attaching objects, in particularly, the present utility model relates to a portable assembly for attaching several suitable objects which are attached on or sandwiched into the assembly.

[0002] In the past, some objects or tools brought with the user are often lost for their too small volume and the careless of the user. When the user needs the objects or tools, the user may not find them and have to buy the new ones. However, even if the user has purchased the new objects or tools, the new brought objects or tools may be lost again someday. Anybody knows such inconvenience. For example, someone may have eye glasses on his face. Sometimes, when he takes off his eye glasses, he can not find suitable places to put his eye glasses on. Sometimes, a small screw of his eye glasses is loose, but he can not find a small screw driver in time to repair his eye glasses. In order to overcome such inconvenience, it is the only way for the user to bring a case of the eye glasses and a small screw driver although it is very trouble to do so. As the case of the eye glasses is too big to be conveniently brought with the too small screw driver, the case of the eye glasses and the small screw driver had to be put into a big bag. Even if some assembly for attaching objects such as a key bag or a key chain is used, it is difficult to bring big and small objects together.

[0003] To overcome the drawbacks mentioned above, the object of the present utility model is to provide a portable assembly for attaching several suitable objects together, which not only can bring big object such as eye glasses, but also can bring small object such as a small screw driver to repair his eye glasses, so that it is easy to bring big and small objects at the same time.

[0004] The object of the present utility model can be realized by the following technical solutions. According to the present utility model, a portable assembly for attaching several suitable objects comprises

[0005] the first case which is provided with the first containing recess and is provided with an engagement portion at a suitable position;

[0006] the second case which is arranged to face with the first containing recess of the first case, pivotally connected to one end of the first case, and arranged with the second containing recess to face with the first containing recess, in the free end of the second case is provided with another engagement portion which can be in engagement with said engagement portion;

[0007] a hanger which is arranged on the first case;

[0008] said objects being sandwiched between the first case and the second case.

[0009] Preferably, said another engagement portion is a projecting body, said engagement portion is provided with a recess which is in engagement with said projecting body, said projecting body is in engagement with said recess, and the first case and the second case is closed to contact to each other.

[0010] Preferably, one soft pad is provided into the first containing recess of the first case, another soft pad is provided into the second containing recess of the second case.

[0011] Preferably, on the two side edges of the first case and on the two side edges of the second case are provided with notches respectively, a through hole is formed between the two sides of said assembly while the first case and the second case are closed to be in contact with each other, so as to sandwich a longer object.

[0012] Preferably, a hole for being inserting therein a small screw driver is provided at one end of the first case where the first case can be rotated around its pivot.

[0013] Preferably, a circular ring for being attached thereon one or more keys is provided at a position where the pivotally connected portion of the first case and the second case is located.

[0014] Preferably, a through hole is provided on the hanger so that said assembly can be attached on the wall or other places.

[0015] As stated above, the assembly according to the present utility model can attach several suitable objects thereon, can bring many kinds of small object such as eye glasses, so that it is easy to bring big and small objects at the same time.

[0016] Above and further objects and advantages will be more easily understood from the following detailed description of the preferred embodiments taken together with the accompany drawings, in which

[0017] **FIG. 1** is a perspective view of a preferred embodiment of the portable assembly for attaching several suitable objects according to the present utility model.

[0018] **FIG. 2** is a schematic view of the portable assembly for attaching several suitable objects as shown in the **FIG. 1**, wherein the portable assembly for attaching several suitable objects is open.

[0019] **FIG. 3** is a schematic view of one side of the portable assembly for attaching several suitable objects as shown in the **FIG. 1**.

[0020] **FIG. 4** is a schematic view of the portable assembly for attaching several suitable objects as shown in the **FIG. 1**, wherein the portable assembly for attaching several suitable objects is in use.

[0021] **FIG. 5** is a schematic view of another preferred embodiment of the portable assembly for attaching several suitable objects in use.

[0022] As shown in the **FIGS. 1, 2 and 3**, the assembly according to the present utility model comprises the first case **1**, the second case **2** and a hanger **3**.

[0023] The first case **1** is in a somewhat oval shape, and is provided with a recess, i.e., the first containing recess **10**. Each side-wall of the first containing recess **10** is provided with a concave portion, i.e., the first notch **11**, respectively. An engagement portion **12** is provided at one end of the first concave portion **11**. A recess portion **120** is provided at the engagement portion **12** near the first containing recess **10**. A soft pad **4** is provided into the first containing recess **10**. In addition, a hole **13** is provided at the end of the first case **1** where the first case **1** can be rotated around its pivot. Some small parts such as a screw driver **14** as shown in the **FIG. 3** can be inserted into the hole **13** (the screw driver **14** can be tightly fit into the hole **13**). If an elastic positioning key **140**

is provided on the screw diver **14**, then a pressing flap **130** can be provided on the hole **13** of the first case **1** at a position corresponding to the elastic positioning key **140**. In this way, the pressing flap **130** and the elastic positioning key **140** are operated in a cooperation manner, so as to make the hole usable to more other parts.

[0024] The second case **2** is arranged to face with the first containing recess **10** of the first case **1**, and is pivotally connected to another end of the first case **1** which is opposite to the end where the engagement portion **12** is located. A concave portion, i.e., the second notch **21** is arranged to face with a corresponding containing recess, i.e., the first containing recess **10**, respectively. A soft pad **4** is also provided into the second containing recess **20**. In the free end of the second case **2** is provided with an engaging projecting body **22** which can be in engagement with the recess portion **120**.

[0025] The hanger **3** is in a somewhat thin sheet shape, and is arranged on the back surface of the first case **1** (the surface is opposite to that having the first containing recess **10**). One end of the hanger **3** is connected to the first case **1** at a position near the engagement portion **12**. The other end of the hanger **3** is arranged to be in contact with the first case **1** at a position near its end where the first case **1** can be rotated around its pivot. A through hole **30** is provided at a suitable place of the hanger **3**.

[0026] According to the present embodiment, as shown in the FIGS. **3** and **4**, a circular ring **5** is provided into the pivotally connected portion of the first case **1** and the second case **2**. Some portable objects such as a key **6** can be attached onto the circular ring **5**. In use, the hanger **3** can be suspended on the waist belt **7** of the user. The user's other objects such as the eye glasses **8** can be sandwiched between the first case **1** and the second case **2**. When the eye glasses **8** are intended to be sandwiched between the first case **1** and the second case **2**, at first, sandwiching the legs **80** of the eye glasses **8** between the soft pad **4** of the first case **1** and the soft pad **4** of the second case **2** so that the second case **2** is arranged between the legs **80** and the glasses **81**, then closing the second case **2** relative to the first case **1**. In this way, it is very convenient to bring the eye glasses **8** with the user. In addition, other objects such as post-it notes can also be sandwiched between the first case **1** and the second case **2**.

[0027] As shown in the FIG. **5**, the through hole **30** of the hanger **3** can be attached onto the hanger **9** provided on the wall. In this way, the hanger **9** which is only used to hang one object can be used to hang more than one small parts, so as to prevent the small parts be lost for careless of the user.

[0028] In a word, the assembly according to the present utility model can realize the predetermined objective and function to keep small parts and easily bring the small parts with the user.

[0029] While the utility model has been explained by detailed descriptions of the preferred embodiments in con-

nection with the accompany drawings as stated above, it is understood for those skilled in the art that various improvements, modifications and substitutions can be made in the hints contained in the preferred embodiments within the spirits and the scope of the present utility model.

1. A portable assembly for attaching several objects, comprising

the first case which is provided with a containing recess and is provided with an engagement portion at a suitable position;

the second case which is arranged to face with the containing recess of the first case, pivotally connected to one end of the first case, and arranged with a containing recess to face with the containing recess of the first case, in the free end of the second case is provided with another engagement portion which can be in engagement with said engagement portion;

a hanger which is arranged on the first case;

said objects being sandwiched between the first case and the second case.

2. A portable assembly for attaching several objects as claimed in the claim 1, characterized in that said another engagement portion is a projecting body, said engagement portion is provided with a recess which is in engagement with said projecting body, said projecting body is in engagement with said recess, and the first case and the second case is closed to be in contact with each other.

3. A portable assembly for attaching several objects as claimed in the claim 1, characterized in that one soft pad is provided into the containing recess of the first case, another soft pad is provided into the containing recess of the second case.

4. A portable assembly for attaching several objects as claimed in the claim 1, characterized in that on the two side edges of the first case and on the two side edges of the second case are provided with notches respectively, a through hole is formed between the two sides of said assembly while the first case and the second case are closed to be in contact with each other, so as to sandwich a longer object.

5. A portable assembly for attaching several objects as claimed in the claim 1, characterized in that a hole for being inserted therein a small screw diver is provided at one end of the first case where the first case can be rotated around its pivot.

6. A portable assembly for attaching several objects as claimed in the claim 1, characterized in that a circular ring for being attached thereon one or more keys is provided at a position where the pivotally connected portion of the first case and the second case is located.

7. A portable assembly for attaching several objects as claimed in the claim 1, characterized in that a through hole is provided on the hanger so that said assembly can be attached on the wall or other places.

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