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(54) **PULL HANDLE FOR LUGGAGE**

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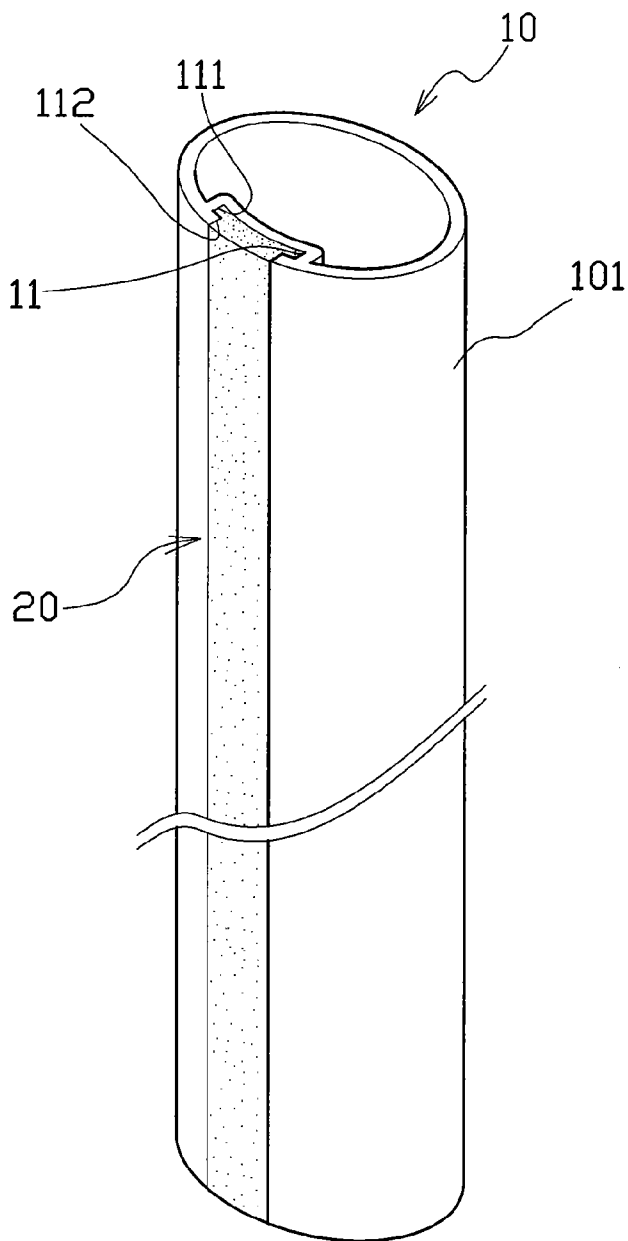
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(57) **ABSTRACT**

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A pull handle for luggage includes a rod body defining a groove at its outer surface, and a fitting member defining an ornament portion. The ornament portion is engaged in the groove. Such ornament portion for different luggages can be distinguished from each other, which makes the travelers can easily identify their luggage from similar luggages.

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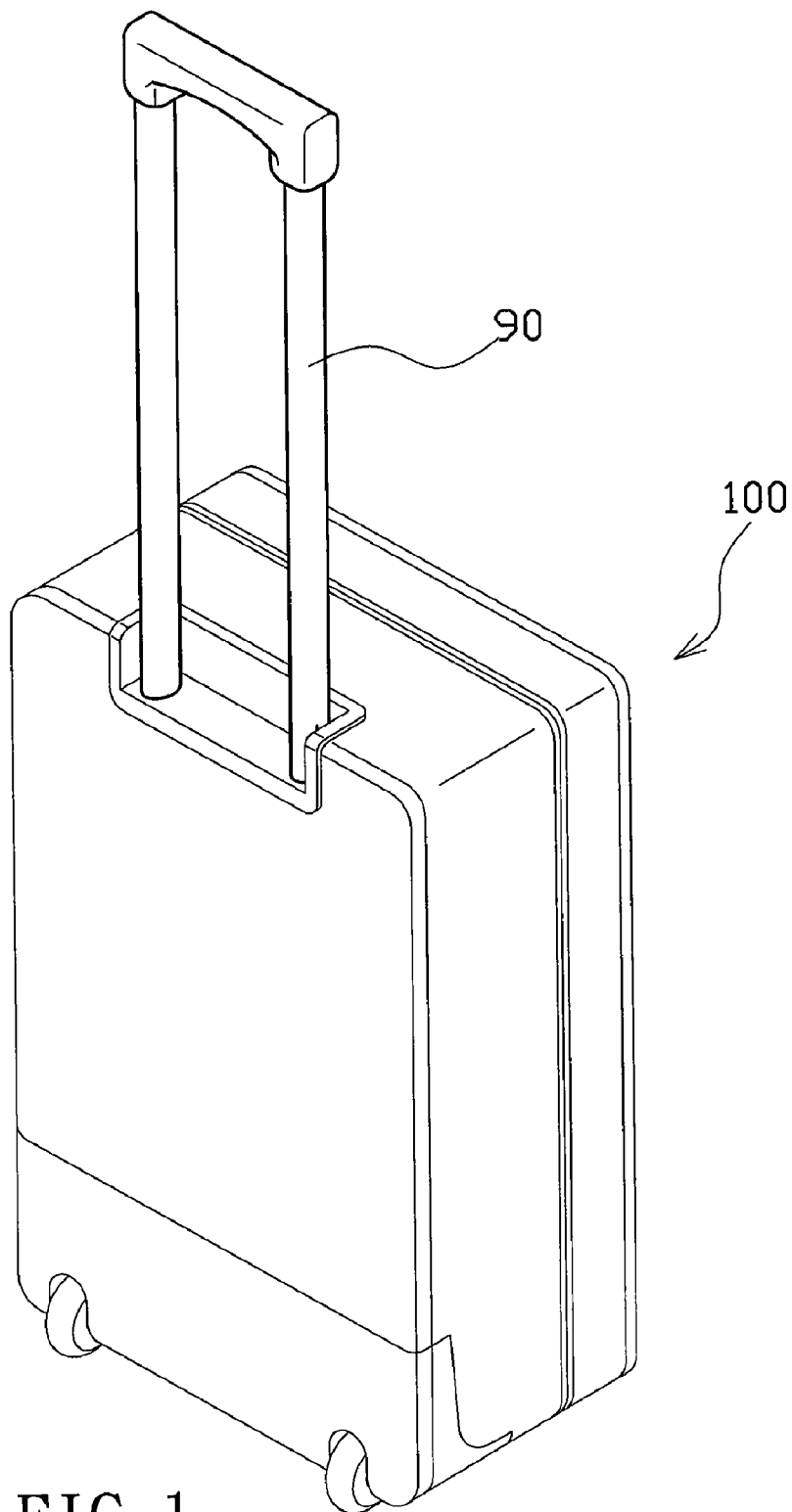


FIG. 1  
(PRIOR ART)

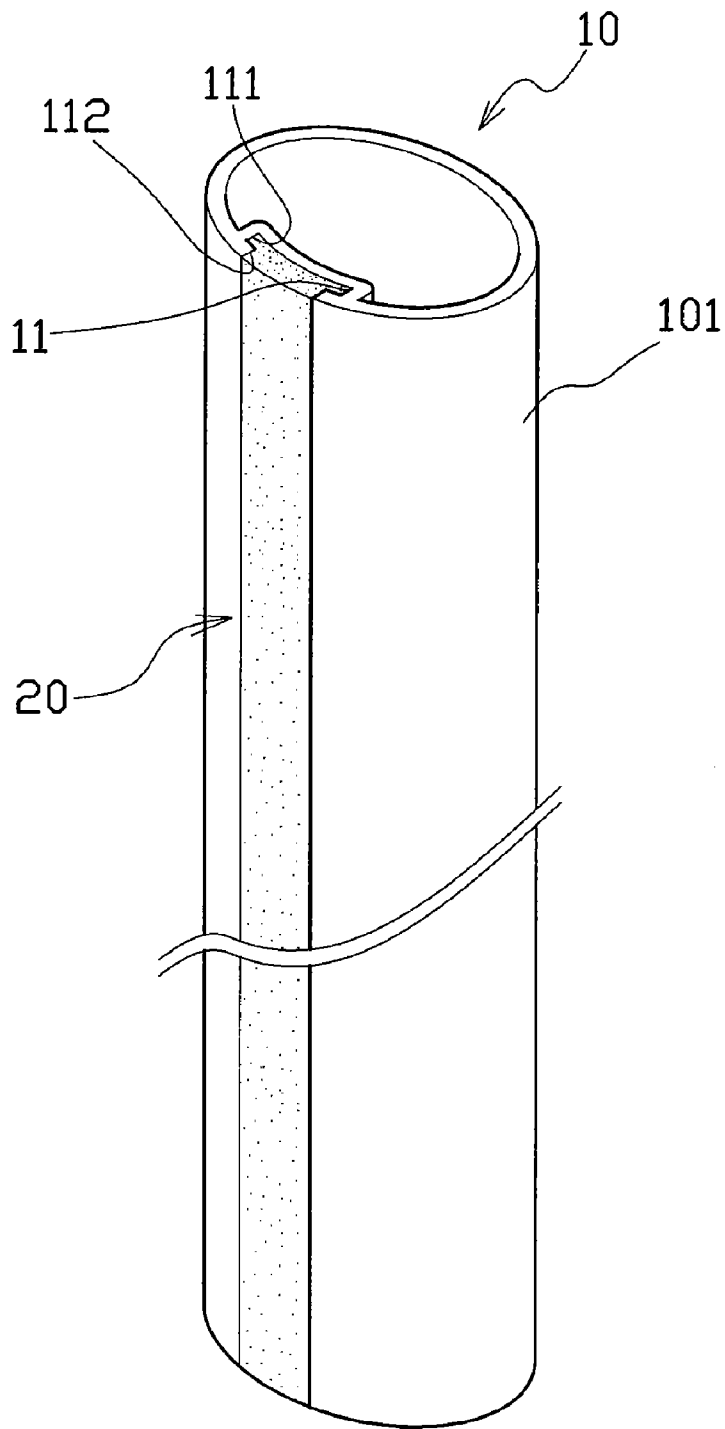


FIG. 2

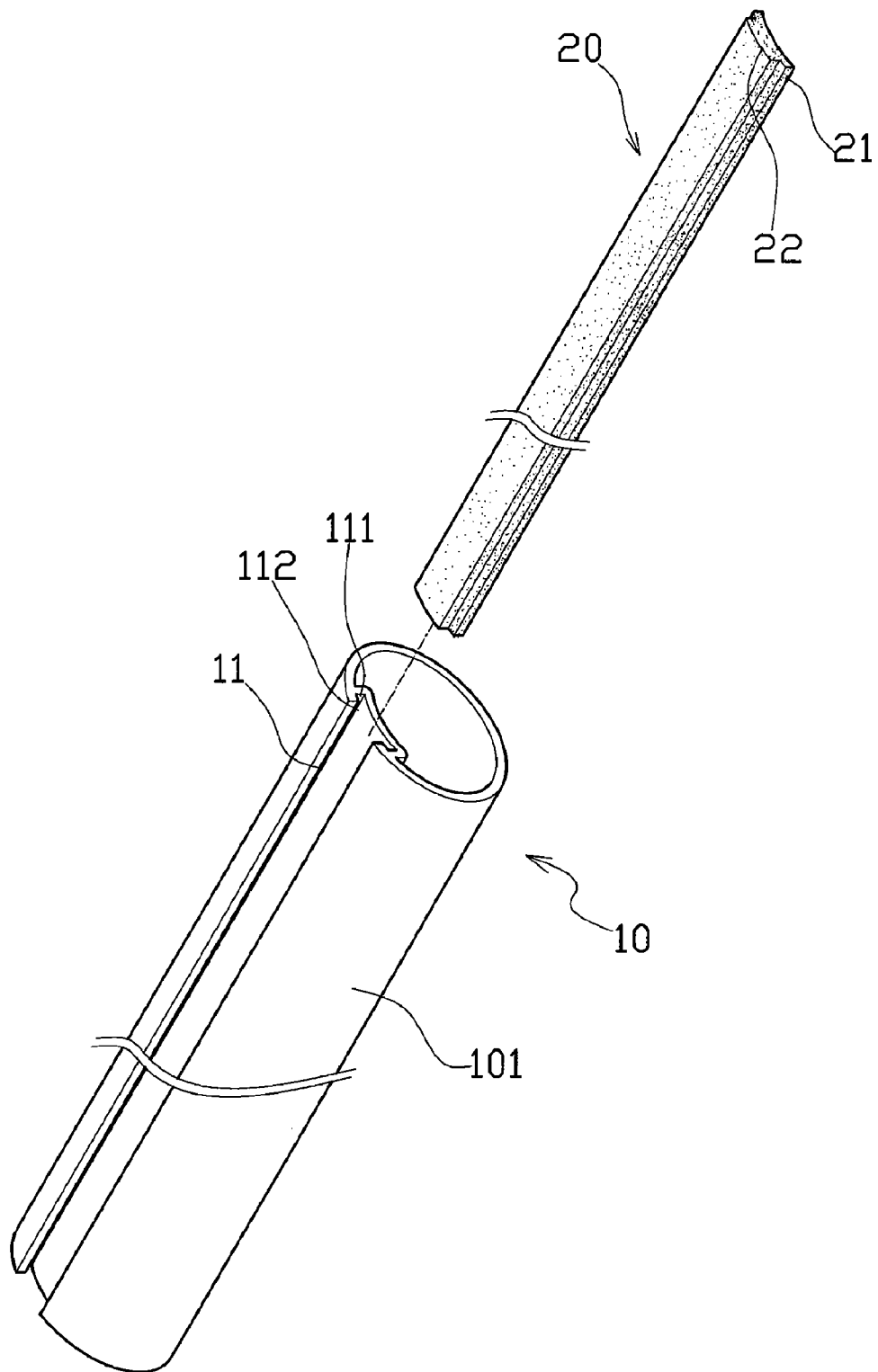


FIG. 3

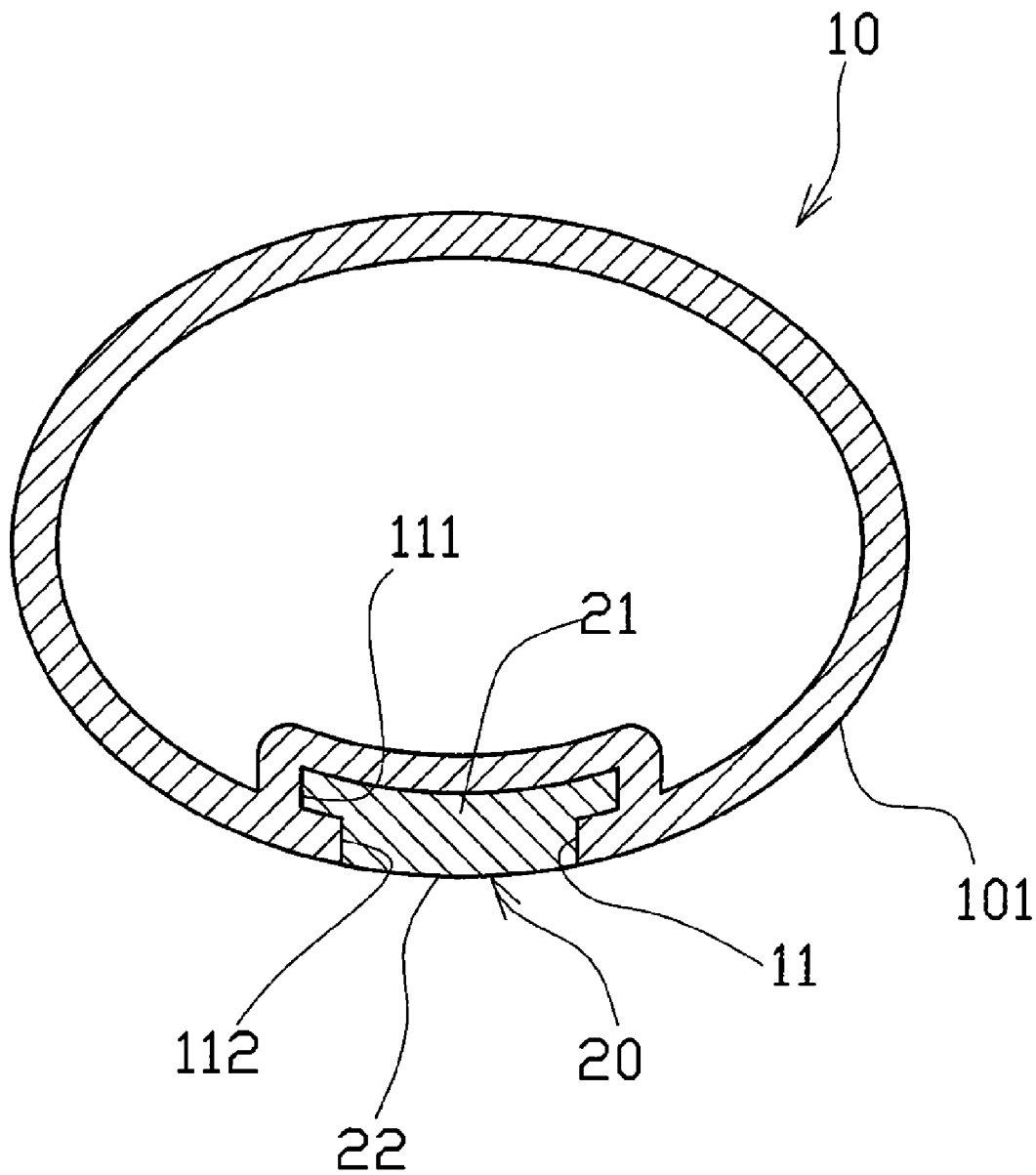


FIG. 4

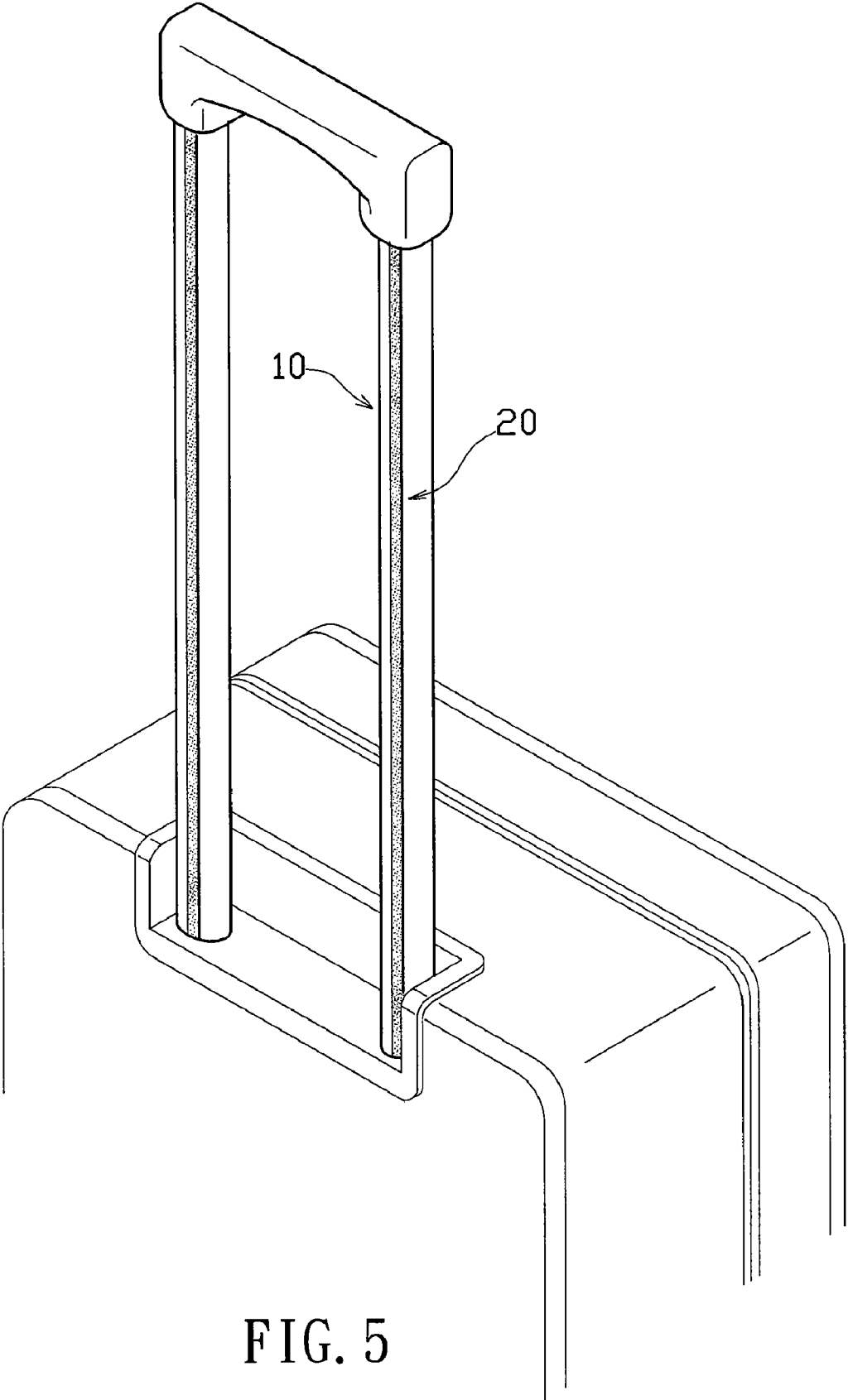


FIG. 5

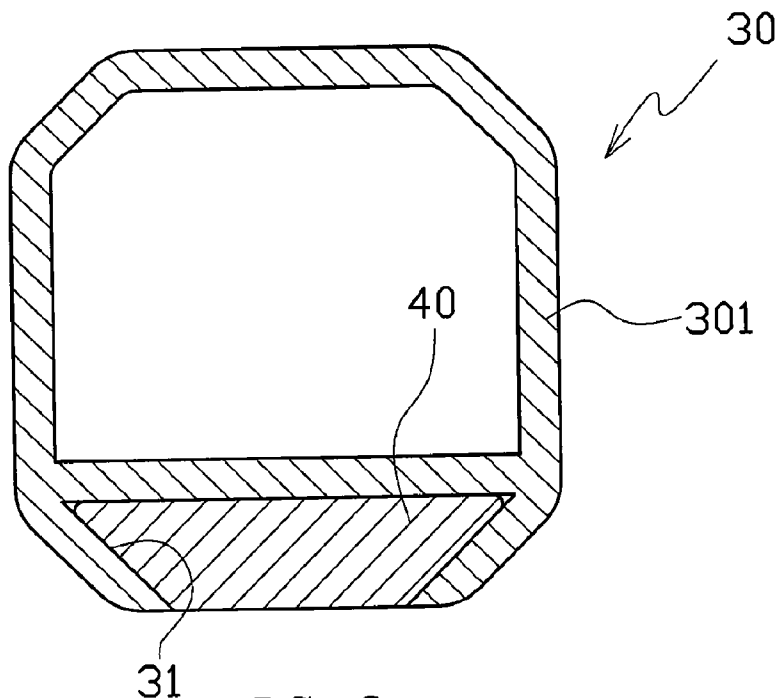


FIG. 6

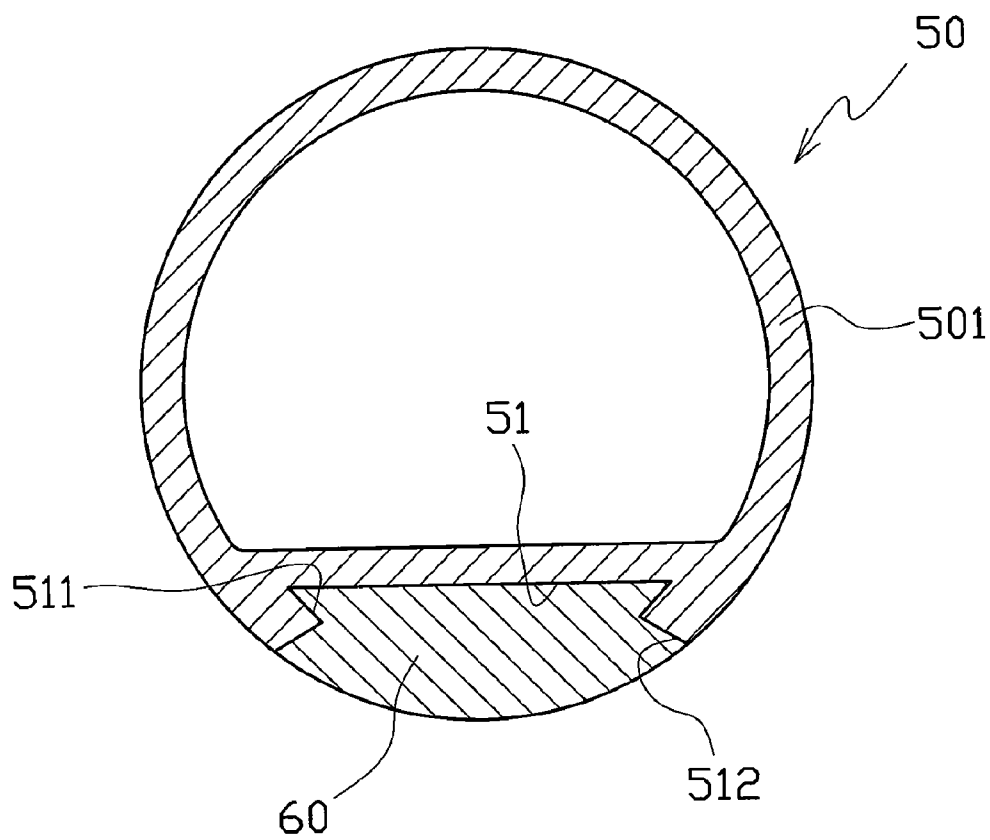


FIG. 7

**PULL HANDLE FOR LUGGAGE**

**BACKGROUND**

[0001] The present invention relates to a pull handle for luggage, and more particularly to an improved pull handle having a fitting assembly to enable it being easily identified, which is employed in luggage.

[0002] Luggage is daily articles for traveling. A current luggage generally includes at least a retractable draw handle. FIG. 1 shows a conventional luggage. The conventional luggage 100 has a retractable draw handle 90 stretching into a housing (not labeled) of the luggage 100. The retractable draw handle 90 includes a pair of handle rods (not labeled). Alternatively, the number of the handle rods can be three or four. The cross section of the handle rod is in a shape of rectangle, circular or ellipse.

[0003] However, the large number of luggage items transported creates problems for travelers when, at the end of a trip, each passenger must retrieve luggage, which is almost inevitably mixed in with other passenger's luggage. This task becomes even more difficult due to the similar appearance of many travel luggages and suitcases.

[0004] Accordingly, what is needed is a pull handle for luggage that can overcome the above-described deficiencies.

**BRIEF SUMMARY**

[0005] Accordingly, the present invention is to provide a pull handle for luggage, which is facility and conveniently in operation.

[0006] An exemplary pull handle for luggage includes a rod body defining a groove at its outer surface, and a fitting member defining an ornament portion. The ornament portion is engaged in the groove.

[0007] The ornament portion has a shape similar to that of the groove.

[0008] The fitting member is made from a transparent material or a colorful material

[0009] Other advantages and novel features will become more apparent from the following detailed description when taken in conjunction with the accompanying drawings.

**BRIEF DESCRIPTION OF THE DRAWINGS**

[0010] These and other features and advantages of the various embodiments disclosed herein will be better understood with respect to the following description and drawings, in which like numbers refer to like parts throughout, and in which:

[0011] FIG. 1 is a schematic, isometric view of a conventional luggage;

[0012] FIG. 2 is a schematic, isometric view of a pull handle according to a first embodiment of the present invention, the pull handle being employed in a luggage;

[0013] FIG. 3 is an exploded, isometric view of the pull handle of FIG. 2;

[0014] FIG. 4 is a schematic, cross-sectional view of the pull handle of FIG. 2;

[0015] FIG. 5 is a schematic, isometric view showing the luggage having the pull handle of FIG. 2;

[0016] FIG. 6 is a schematic, cross-sectional view of a pull handle employed in a luggage according to a second embodiment of the present invention; and

[0017] FIG. 7 is a schematic, cross-sectional view of a pull handle employed in a luggage according to a third embodiment of the present invention.

**DETAILED DESCRIPTION**

[0018] Referring to FIGS. 2-4, a pull handle 10 includes a rod body 101 and a fitting member 20 engaged at the rod body 101.

[0019] The rod body 101 is a hollow tube, which can have a rectangle-shaped, circular-shaped, ellipse-shaped, or square-shaped cross-section, which defines a guiding groove 11 at its outer surface (not labeled), for accommodating the fitting member 20. The guiding groove 11 is T-shaped, which has an orientation passage 111 and a limiting passage 112 extending outwardly from one side of the orientation passage 111. The orientation passage 111 has a horizontal width larger than that of the limiting passage 112.

[0020] The fitting member 20 has a shape similar to that of the guiding groove 11, which includes a base 21 and an ornament portion 22 extending outwardly from one side of the base 21. The base 21 has a shape substantially same to that of the orientation passage 111, and the ornament portion 22 has a shape substantially same to that of the limiting passage 111. In addition, the base 21 has a width larger than that of the ornament portion 22. The fitting member 20 is made of transparent material or other colorful material, which can be designed according the color of the luggage.

[0021] In assemble, the fitting member 20 slidably inserts into the guiding groove 11 from one end thereof. The base 21 of the fitting member 20 is accommodated in the orientation passage 111 of the guiding groove 11, and the ornament portion 22 is accommodated in the limiting passage 112 of the guiding groove 11. Because the orientation passage 111 has a larger width than that of the limiting passage 112, the fitting member 20 can be fixed on the rod body 101.

[0022] Various modifications and alterations are possible within the ambit of the invention herein. For example, the ornament portion 22 has an out surface with predetermined pattern, or a colorful texture.

[0023] When the pull handle 10 is pulled out from the housing of the luggage, the ornament portion 22 is disposed at an outer surface of the pull handle 10, which is distinct to owner. And the ornament portions of different luggages may be designed as distinguished from each other by different color or different out surface, which makes the travelers can easily identify their luggage from similar luggages. In addition, the ornament portion 22 can be transparent or colorful or the outer surface of the ornament portion 22 has different pattern or colorful texture. Thus, the ornament portion 22 can ornament the pull handle 10 and beautify the luggage, which meets the current requirements of beauty.

[0024] Referring to FIG. 6, a schematic, cross-sectional view of a pull handle 30 according to a second embodiment of the present invention is shown. The pull handle 30 has a structure similar to the pull handle 10 of the first embodiment. However, the pull handle 30 has a rod body 301 having a polygon-shaped cross-section. A guiding groove 31 is defined at one sidewall (not labeled) of the rod body 301. The guiding groove 31 has a trapezoid cross-section, which accommodates a fitting member 40 therein. The fitting member 40 has a shape substantially same to that of the guiding groove 31.



[0025] Also referring to FIG. 7, a schematic, cross-sectional view of a pull handle 50 according to a third embodiment of the present invention is shown. The pull handle 50 has a structure similar to the pull handle 10 of the first embodiment. However, the pull handle 30 has a rod body 501 having a circular-shaped cross-section. The rod body 501 defines a guiding groove 51 at an outer surface (not labeled). The guiding groove 51 has an orientation passage 511 and a limiting passage 512 extending from one side of the orientation passage 511. An intersection surface of the orientation passage 511 and the limiting passage 512 has a smaller horizontal width than that of the orientation passage 511 or the limiting passage 512.

[0026] The above description is given by way of example, and not limitation. Given the above disclosure, one skilled in the art could devise variations that are within the scope and spirit of the invention disclosed herein, including configurations ways of the recessed portions and materials and/or designs of the attaching structures. Further, the various features of the embodiments disclosed herein can be used alone, or in varying combinations with each other and are not intended to be limited to the specific combination described herein. Thus, the scope of the claims is not to be limited by the illustrated embodiments.

What is claimed is:

1. A pull handle for luggage, comprising:
  - a rod body including a groove at an outer surface thereof; and
  - a fitting member including an ornament portion engaged in the groove.
2. The pull handle for luggage as claimed in claim 1, wherein the fitting member has a shape similar to that of the groove.

3. The pull handle for luggage as claimed in claim 1, wherein the groove has an orientation passage and a limiting passage extending outwardly from one side of the orientation passage.

4. The pull handle for luggage as claimed in claim 3, wherein the fitting member further has a base having a shape corresponding to the orientation passage.

5. The pull handle for luggage as claimed in claim 4, wherein the ornament portion extends outwardly from the base, and has a shape corresponding to the limiting passage.

6. The pull handle for luggage as claimed in claim 3, wherein an intersection surface of the orientation passage and the limiting passage has a smaller width than horizontal width of the orientation passage or the limiting passage.

7. The pull handle for luggage as claimed in claim 1, wherein the fitting member is made from a transparent material.

8. The pull handle for luggage as claimed in claim 1, wherein the fitting member is made from a colorful material.

9. The pull handle for luggage as claimed in claim 1, wherein the ornament member comprises an outer surface having a predetermined pattern or a colorful texture.

10. The pull handle for luggage as claimed in claim 1, wherein the rod body has a rectangle-shaped, circular-shaped, ellipse-shaped, square-shaped, or polygon-shaped cross-section.

11. The pull handle for luggage as claimed in claim 1, wherein the groove has a T-shaped or trapezoid cross-section.

12. The pull handle for luggage as claimed in claim 1, wherein the fitting member has a different color from that of the rod body.

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