



US 20100288782A1

(19) **United States**(12) **Patent Application Publication**
Lin(10) **Pub. No.: US 2010/0288782 A1**(43) **Pub. Date: Nov. 18, 2010**(54) **HANDLE OF CUP****Publication Classification**(76) Inventor: **Chang-Yu Lin, Kaohsiung (TW)**(51) **Int. Cl.**
B65D 25/28

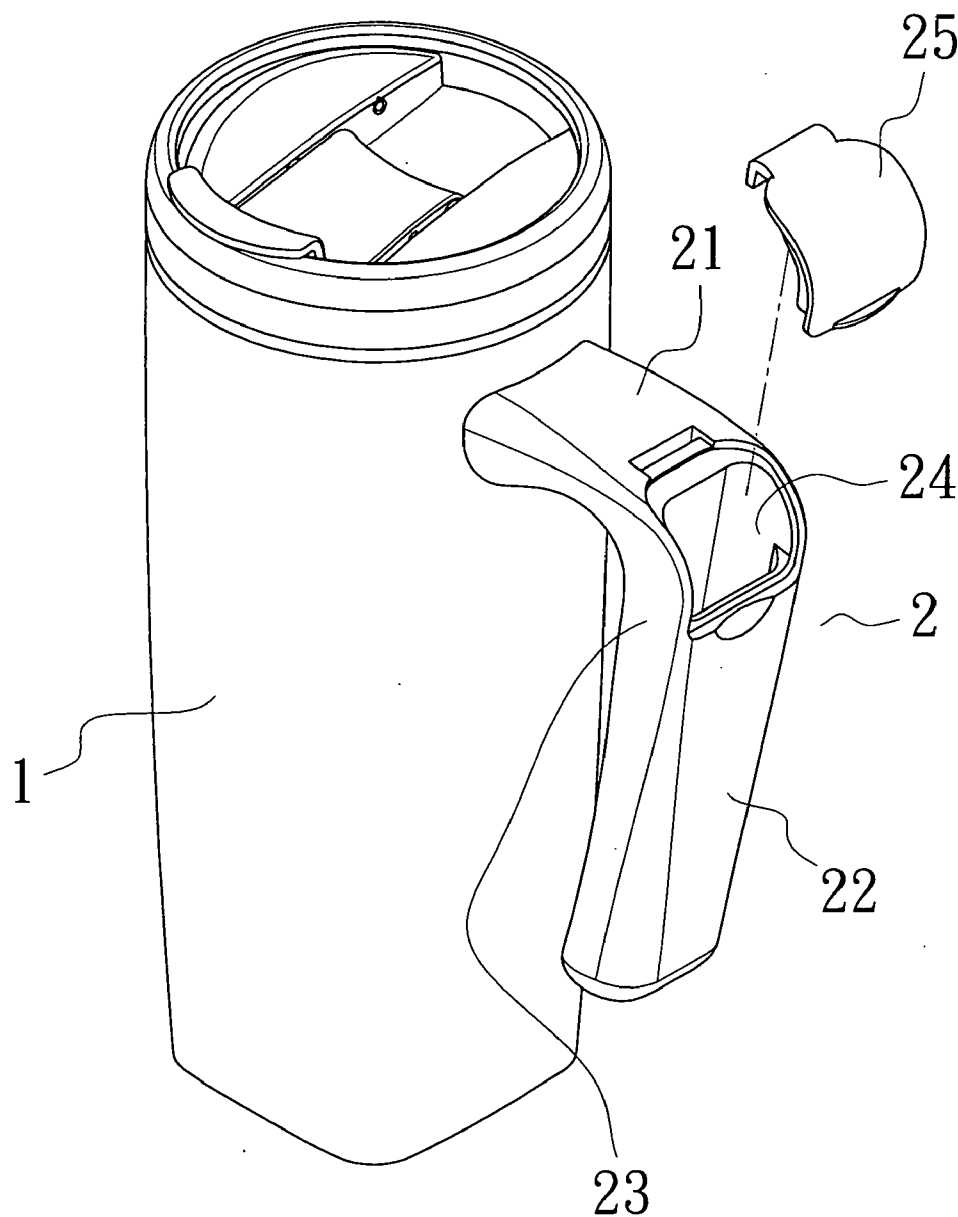
(2006.01)

(52) **U.S. Cl.** **220/752**(57) **ABSTRACT**

Correspondence Address:

ROSENBERG, KLEIN & LEE**3458 ELLICOTT CENTER DRIVE-SUITE 101****ELLICOTT CITY, MD 21043 (US)**(21) Appl. No.: **12/453,492**(22) Filed: **May 13, 2009**

This invention relates to an improved handle of cup in which a receiving cavity is provided at the curved portion of the handle of cup. The receiving cavity is used to accommodate drink sachets containing instant beverage or seasoning sachets, and the receiving cavity can be closed by a lid so as to protect and to keep the drink sachet or seasoning sachet in good condition. In this manner, user can conveniently pick up a drink sachet or a seasoning sachet immediately when user uses the cup to make a cup of drink.



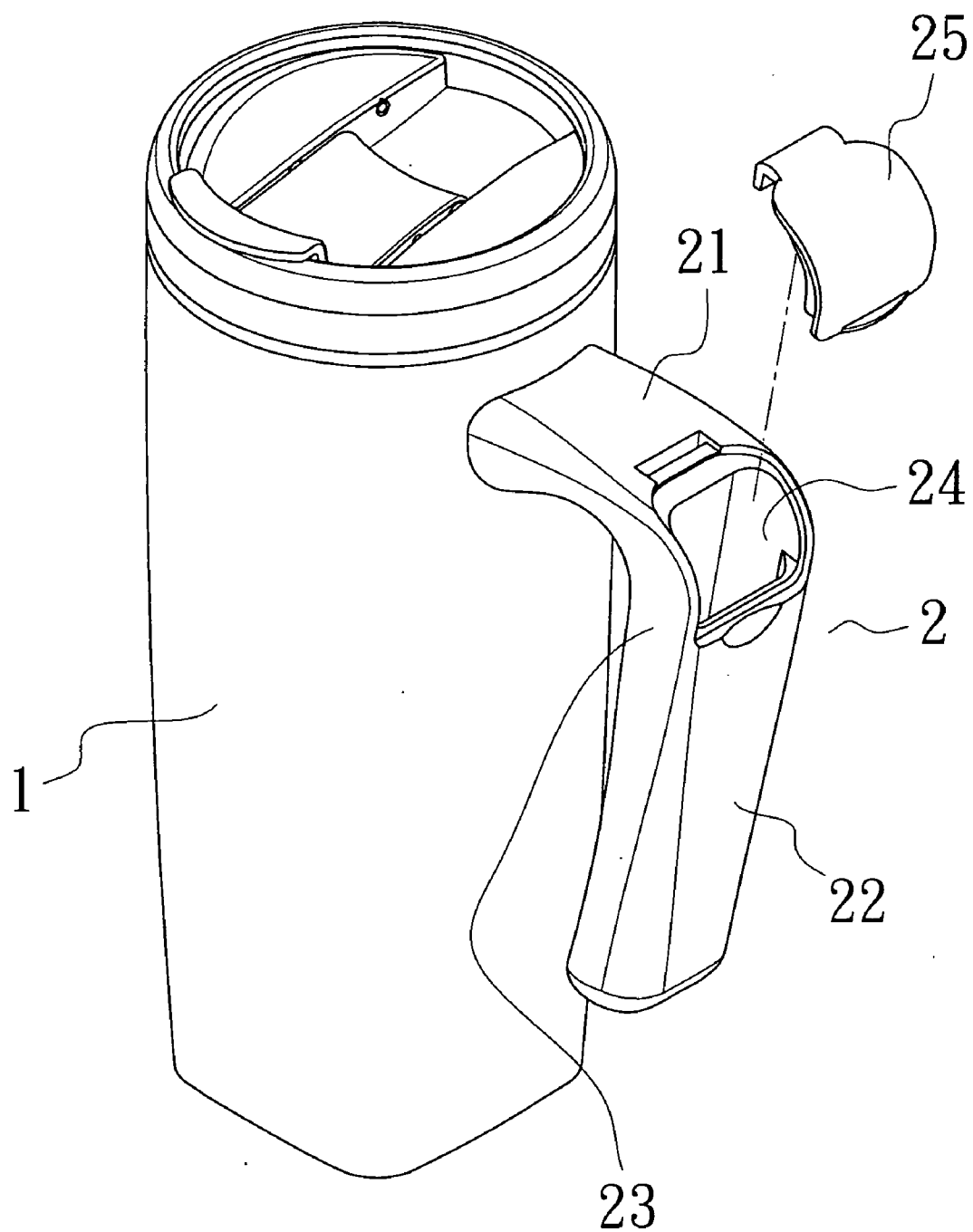


FIG. 1

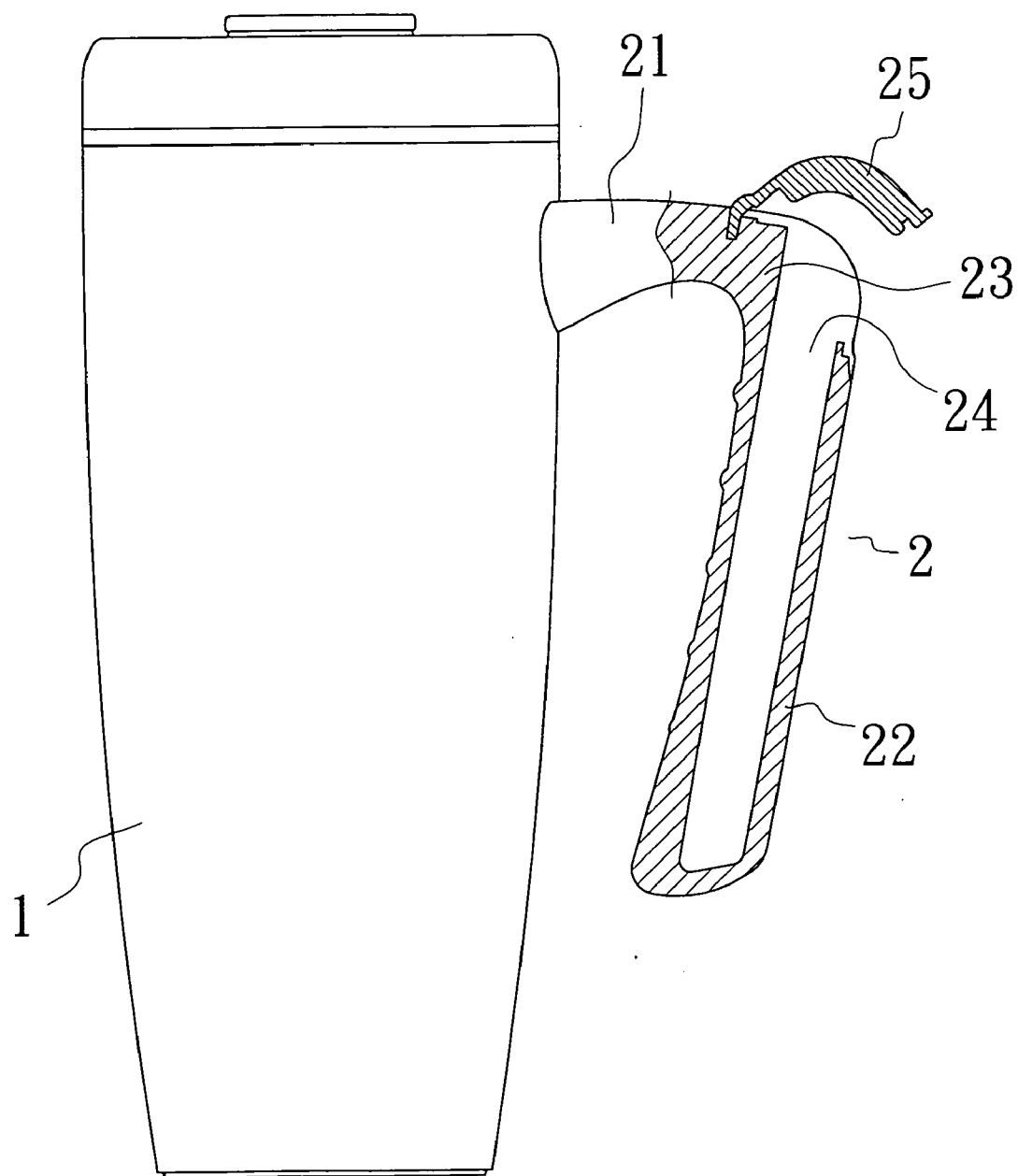


FIG. 2

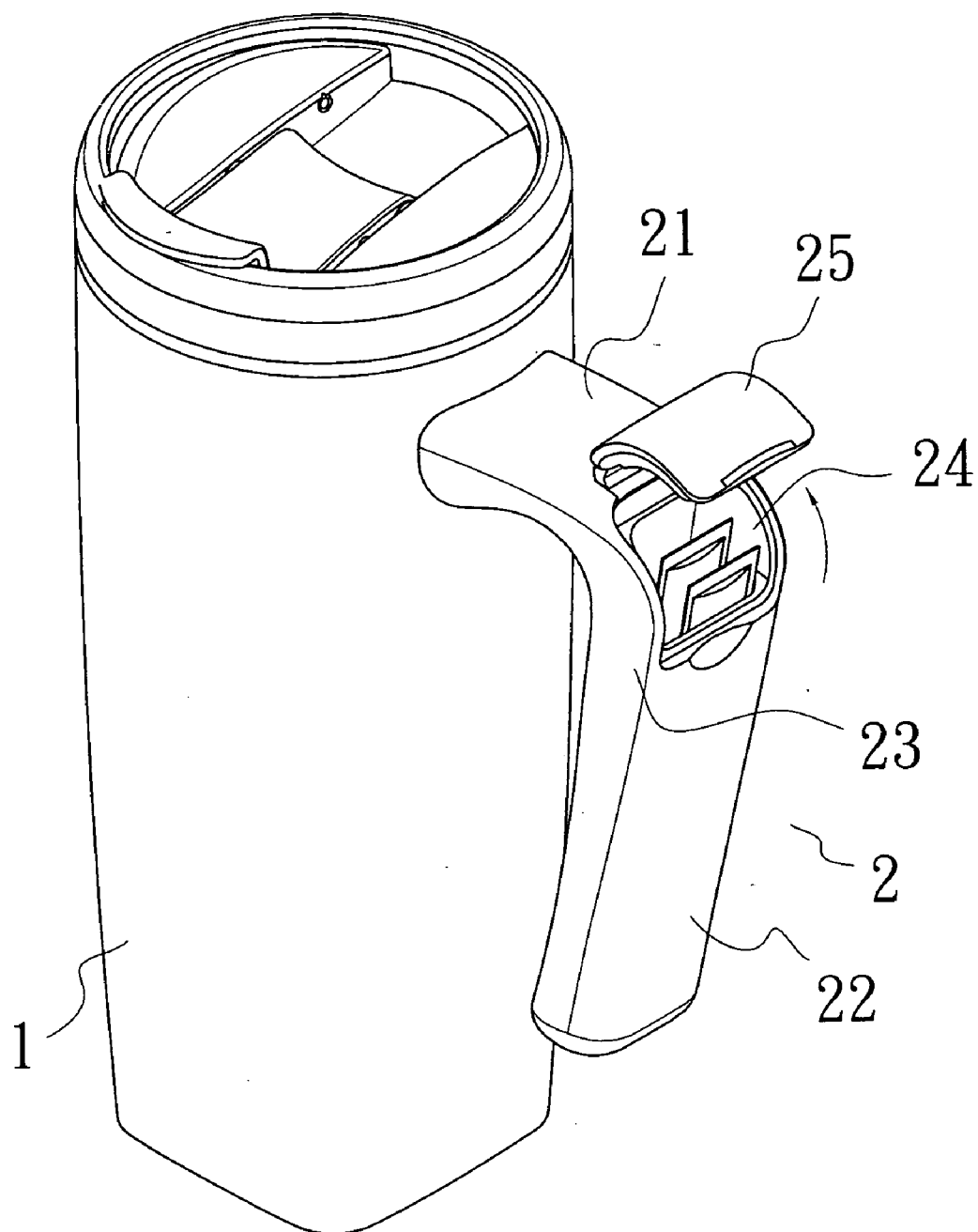


FIG. 3

HANDLE OF CUP

BACKGROUND OF THE INVENTION

[0001] 1. Field of the Invention

[0002] This invention relates to an improved handle of cup, in which a receiving cavity is provided at the curved portion of the handle of cup. The receiving cavity is used to accommodate drink sachets for infusion or seasoning sachets and the receiving cavity can be closed by a lid so as to protect and to keep the drink sachet or seasoning sachet in good condition. In this manner, user can conveniently pick up a drink sachet or a seasoning sachet immediately when user uses the cup to make a cup of drink.

[0003] 2. Brief Description of the Prior Art

[0004] Usually, beverage, juice or tea has to be poured into a cup before being drunk. Selection of cup type, such as glass, mug, coffee cup, or thermos mug, for accommodation of conventional beverage is generally conducted according to the kind of beverage. In some cases, the beverage such as tea, coffee etc. has to be infused by boiled water. In some cases, the above beverages may be added with sugar or milk etc.

[0005] Usually, tea bags, 3 in 1 coffee or sugar sachets, milk are separately stored in boxes respectively. When making beverage, a cup is prepared first, and then drink sachet or seasoning sachet is taken out from storage box for adding. However, user sometimes forgets the whereabouts of the drink sachet or seasoning sachet, or temporarily cannot find them.

[0006] On the other respect, in general coffee shop, sugar sachets or seasoning sachets are usually placed on the desk for users to take themselves. Sugar sachet or milk sachet often takes a lot of place on the desk or even deteriorates the landscape or atmosphere on the desk no matter whether it is either placed in jar or pack in single sachet. Thus, some shops changes to dispatch sugar sachet or milk sachet with meal. However, absent-mindedness or carelessness of service people sometimes brings complaint from customer, or the adding amount of sugar sachet or milk sachet for each consumer might be different. Therefore, execution is not as satisfactory as one's wish.

[0007] In view of the above defects, inventor of the present invention conducts improved handle of cup according to the defects of the existing structure based on his abundant experience of R&D and manufacturing in relevant field so as to attain better performance in practical application.

SUMMARY OF THE INVENTION

[0008] The object of the improved handle of cup according to the present invention is to improve the defects of drinking habits so as to achieve convenience on drinking for users.

[0009] The object and effectiveness of the improved handle of cup according to the present invention is realized by the following aspects:

[0010] In an improved handle of cup according to the present invention, a receiving cavity is provided at the curved portion of the handle of cup. The receiving cavity is used to accommodate drink sachets for making beverage by infusion or seasoning sachets, which is closed by a lid so as to protect and to keep the drink sachets or seasoning sachets in good condition. In this manner, user can conveniently pick up a drink sachet or a seasoning sachet immediately when the cup is used to make a cup of drink.

[0011] In the improved handle of cup according to the present invention as mentioned above, the lid is made by flexible material. According to the structure of the handle of cup, flexible lid can be compliant to the shape of the opening to close the receiving cavity tightly so that the effect of good contents storage can be achieved.

BRIEF DESCRIPTION OF THE DRAWINGS

[0012] FIG. 1 is a perspective exploded schematic view showing the improved handle of cup of the present invention.

[0013] FIG. 2 is a sectional schematic view showing the improved handle of cup of the present invention.

[0014] FIG. 3 is a schematic view showing the using state of the improved handle of cup of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0015] The objects, the technical contents and the expected effectiveness of the present invention will become more apparent from the detailed description of the preferred embodiment in conjunction with the accompanying drawings.

[0016] FIG. 1 is a perspective schematic view showing the improved handle of cup, while FIG. 2 is a sectional schematic view showing the improved handle of cup. Referring to these figures, a cup body (1) has a handle (2) provided on the outer periphery, which has a connection segment (21) formed from the cup body (1), a gripping segment (22) extended vertically to the connection segment (21), and a curved segment (23) formed between the connection segment (21) and the gripping segment (22), characterized in that a receiving cavity (24) is provided at the curved segment (23) and extended to the gripping segment (22), and a lid (25) is provided at the opening of the curved segment (23) to close the receiving cavity (24).

[0017] FIG. 3 is a schematic view showing the using state of the improved handle of cup according to the present invention. As shown in FIGS. 1 to 3, the cup body (1) is used to fill with liquid beverage such as tea, coffee, boiled water etc. when it is used. Season sachets (such as sugar, milk) or drink sachets (such as tea bag, 3 in 1 coffee, tea with milk) are placed within the receiving cavity (24) formed at the curved segment (23) between the connection segment (21) and the gripping segment (22) of the handle (2) of the cup body (1). When users want to drink the beverage inside the cup body (1), user can open the lid (25) on the handle (2) to take out favorite seasoning sachet or drink sachet placed within the receiving cavity (24), then infuse the drink sachet in liquid within the cup body (1) and add the seasoning sachet to form delicious beverage.

[0018] Furthermore, the lid (25) used to close the opening of the receiving cavity (24) of the handle (2) of the cup body (1) is a flexible lid (25) which can be compliant to the shape of the opening of the receiving cavity (24) so as to close the opening tightly. Therefore, the effect of good contents storage can be achieved.

[0019] The abovementioned embodiment and drawings are not used to limit of the scope of the present invention. Equivalent variations and modifications made by the person skilled in the art without departing from the spirit and scope of the present invention are still considered to be further embodiments of the present invention.

[0020] Based on the foregoing, the improved handle of cup has the advantages set forth below when compared with prior art.

[0021] 1. The improved handle of cup according to this invention is provided with the design of a receiving cavity on the handle of cup body, which is used to accommodate the drink sachet for infusion or seasoning sachet therein. When making a beverage, it is very convenient to pick up a drink sachet for infusion or seasoning sachet from the receiving cavity. There is no need for separate loading of drink sachet or seasoning sachet such that the defect of fail to find seasoning sachet etc. in prior art will not happen.

[0022] 2. In the improved handle of cup according to the present invention, the lid is made by flexible material. According to the structure of the handle of cup, the flexible lid can be compliant to the shape of the opening to close the receiving cavity tightly so that the effect of good contents storage can be achieved.

[0023] Summing up above, the improved handle of cup according to this invention can reach expected effectiveness, and the specific configurations disclosed herein have yet not seen in the prior art of the same category of product, even has not been opened to the public before application.

What is claimed is:

1. An improved handle of cup, wherein a cup body has a handle provided on the outer periphery, which has a connection segment formed from the cup body, a gripping segment extended vertically to the connection segment, and a curved segment formed between the connection segment and the gripping segment, characterized in that:

a receiving cavity is provided at the curved segment and extended to the gripping segment, and a flexible lid is provided at the opening of the curved segment to close the receiving cavity.

* * * * *