

**PACKAGE FOR MOIST PAPER TOWELS
WITH REUSABLE COVER MEMBER**

5 The invention relates to a package for moist paper towels, more particularly to one with a reusable cover member.

10 Referring to Figures 1 and 2, a conventional package for a stack of interconnected moist paper towels 11 is shown to comprise a bag body 10 and a cover member 12. The bag body 10 receives the stack of moist paper towels 11 therein, and has opposite sealed sides, and a top wall 101 formed with an opening 100. The cover member 12 includes a base plate 120 disposed inside the bag body 10 and heat sealed to an inner side of the top wall 101, and a cover plate 121 with one edge hinged to the
15 base plate 120. The base plate 120 is formed with an access hole 122 to permit drawing of the moist paper towels 11 from the bag body 10 via the opening 100. The cover plate 121 engages detachably the base plate 120 to keep the paper towels 11 in the bag body 10 moist.

20 In the conventional package described beforehand, the cover member 12 is heat sealed to the bag body 10 and cannot be removed therefrom. As such, when the moist paper towels 11 are used up, the bag body 10 and the cover member 12 are discarded.

25 Therefore, the main object of the present invention is to provide a package for moist paper towels with a reusable cover member to reduce the cost of fabricating

the package, and to make the package more environmental friendly.

Another object of the present invention is to provide a package of the aforementioned type that can
5 be made from different materials, such as plastic, waterproof paper and the like.

A further object of the present invention is to provide a package of the aforementioned type with a reusable cover member that can be easily opened.

10 According to this invention, a package for moist paper towels comprises a bag body and a cover member. The bag body is adapted to receive a stack of the moist paper towels therein, and has a top wall formed with an opening to permit drawing of the moist paper towels
15 out of the bag body. The top wall further has an upper side with an adhering region around the opening. Preferably, the adhering region is coated with a layer of releasable adhesive. The cover member includes a base plate mounted detachably on the adhering region
20 and formed with an access hole that is registered with the opening to permit drawing of the moist paper towels in the bag body through the cover member, and a cover plate which engages detachably the base plate for covering and uncovering the access hole.

25 Other features and advantages of the present invention will become apparent in the following detailed description of the preferred embodiments with

reference to the accompanying drawings, of which:

Figure 1 is a perspective view of a conventional package for moist paper towels;

5 Figure 2 is a sectional view of the conventional package shown in Figure 1;

Figures 3 and 4 are exploded perspective views of the preferred embodiment of a package for moist paper towels according to the present invention;

10 Figure 5 is a schematic, partly sectional view of the preferred embodiment;

Figures 6 and 7 are perspective views illustrating modified embodiments of a reusable cover member according to this invention; and

15 Figure 8 is a perspective view of a modified package for moist paper towels according to the present invention.

20 Before the present invention is described in greater detail, it should be noted that like elements are denoted by the same reference numerals throughout the disclosure.

Referring to Figures 3, 4 and 5, the preferred embodiment of a package for a stack of interconnected moist paper towels 4 according to the present invention is shown to comprise a bag body 2 and a cover member 25 3. The bag body 2 receives the stack of moist paper towels 4 therein, and has opposite sealed sides, and a top wall 200. An opening 20 is formed in the top wall

200 by tearing at an oval strip at a central portion of the top wall 200. The top wall 200 further has an upper side with an adhering region 5 around the opening 20. A layer of releasable adhesive 6 is coated on the adhering region 5. A sheet of release paper 21 is provided detachably on the top wall 200 to cover the adhering region 5. Thus, when the release paper 21 is removed from the top wall 200, and the top wall 200 is torn to form the opening 20, the moist paper towels 4 can be drawn out of the bag body 2 via the opening 20.

The cover member 3 includes a base plate 30 and a cover plate 31 having one edge hinged to the base plate 30. The base plate 30 is formed with an access hole 300 having a size and shape that correspond to those of the opening 20. When the release paper 21 is removed from the top wall 200, the base plate 30 can be mounted on the upper side of the top wall 200 at the adhering region 5 with the use of the releasable adhesive 6 such that the access hole 300 is registered with the opening 20 to permit drawing of the moist paper towels 4 in the bag body 2 through the cover member 3. The base plate 30 has a top side formed integrally with an upwardly extending lower confining frame 301 around the access hole 300. The cover plate 31 has a bottom side formed integrally with a downwardly extending upper confining frame 310 slightly smaller than the lower confining frame 301 for engaging fittingly and detachably

therewith. Complementary first and second fasteners 302, 311 are formed respectively on confronting wall surfaces of the lower and upper confining frames 301, 310 to ensure a tight and releasable engagement between the confining frames 301, 310. In this embodiment, the first fastener 302 is formed as a groove, whereas the second fastener 311 is formed as a projection for fitting detachably into the groove.

A biasing member 32 is provided between the base and cover plates 30, 31 to bias the cover plate 31 away from the base plate 30. In this embodiment, the biasing member 32 is formed as a resilient plastic strip disposed adjacent to the hinged edge of the cover plate 31 and having a first end that abuts against the cover plate 31 and an opposite second end mounted fixedly on the base plate 30. When the cover plate 31 is disposed to close the access hole 300 in the base plate 30, the biasing member 32 is compressed, thereby resulting in a biasing force to aid in movement of the cover plate 31 away from the base plate 30 to facilitate uncovering of the access hole 300.

Because the cover member 3 is mounted detachably on the bag body 2 with the use of the releasable adhesive 6, the cover member 3 can be removed from the bag body 2 for application on another bag body 2 when the moist paper towels 4 in the former are used up. The cover member 3 is thus reusable to reduce the cost of

fabricating the package of this invention, and to make the package of this invention more environmental friendly. In addition, since no heat-sealing step is required when mounting the cover member 3 on the bag body 2, the material for making the package of this invention is not limited to plastic. Waterproof paper and the like can be used as well.

The access hole 300 in the base plate 30 should not be limited to the oval shape shown in Figures 3 and 4. The shape of the access hole 300 can be varied as long as the moist paper towels are capable of being drawn from the bag body of the package according to this invention, as illustrated in Figures 6 and 7.

Moreover, the confining frames 301, 310 of the base and cover plates 30, 31 should not be limited to the rectangular shape shown in Figures 3 and 4. The shape of the confining frames can be varied, as shown in Figure 8, as long as the intended function thereof, i.e. to engage the cover plate 31 with the base plate 30, is maintained.

**CLAIMS:**

1. A package for moist paper towels, comprising:

5 a bag body adapted to receive a stack of the moist paper towels therein, said bag body having a top wall formed with an opening to permit drawing of the moist paper towels out of said bag body, said top wall further having an upper side with an adhering region around said opening; and

10 a cover member including a base plate mounted detachably on said adhering region and formed with an access hole that is registered with said opening to permit drawing of the moist paper towels in said bag body through said cover member, and a cover plate which engages detachably said base plate for covering and
15 uncovering said access hole.

2. The package as claimed in Claim 1, wherein said cover plate has one edge hinged to said base plate.

3. The package as claimed in Claim 2, wherein said base plate has a top side formed with an upwardly extending
20 lower confining frame around said access hole, said cover plate having a bottom side formed with a downwardly extending upper confining frame for engaging fittingly and detachably said lower confining frame, said lower and upper confining frames having
25 confronting wall surfaces formed respectively with complementary first and second fasteners to ensure a tight and releasable engagement between said lower and



upper confining frames.

4. The package as claimed in Claim 3, wherein said first fastener is formed as a groove, and said second fastener is formed as a projection for fitting detachably into said groove.

5. The package as claimed in Claim 2, further comprising a biasing member provided between said base and cover plates to bias said cover plate away from said base plate to facilitate uncovering of said access hole.

6. The package as claimed in Claim 5, wherein said biasing member is formed as a resilient strip disposed adjacent to said edge of said cover plate that is hinged to said base plate, said biasing member having a first end that abuts against said cover plate, and an opposite second end mounted on said base plate.

7. The package as claimed in Claim 1, further comprising a sheet of release paper provided detachably on said top wall to cover said adhering region when said cover member is removed from said bag body.

8. The package as claimed in Claim 1, wherein said adhering region is coated with a layer of releasable adhesive.