United States Patent

Fried et al.

[15] **3,675,274**

[45] **July 11, 1972**

[54] NAPKIN

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[22] Filed: **June 25, 1971**

[21] Appl. No.: **156,882**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 46,858, June 17, 1970, abandoned.

[52] **U.S. Cl.** ..... **24/67 R,** 24/7

[51] **Int. Cl.** **A45f 5/04**

[58] **Field of Search** ..... 24/7, 67 R, DIG. 11

[56] **References Cited**

UNITED STATES PATENTS

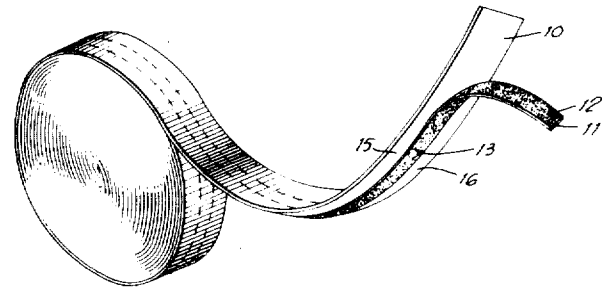
2,030,135	2/1936	Carpenter	24/67 R
3,063,885	11/1962	Kiefer	24/DIG. 11
3,398,439	8/1968	Fried	24/7

Primary Examiner—Donald A. Griffin

[57] **ABSTRACT**

A roll or the like of tape adapted to be secured to a napkin to suspend or adhere same to its user, the tape having pre-existing pressure sensitive adhesive on both sides thereof and having a release strip (10) on one side thereof.

4 Claims, 8 Drawing Figures



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SHEET 1 OF 2

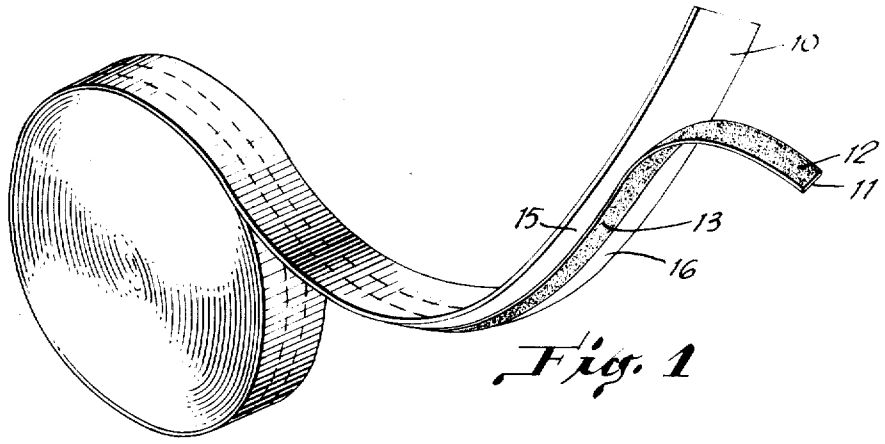

Fig. 1

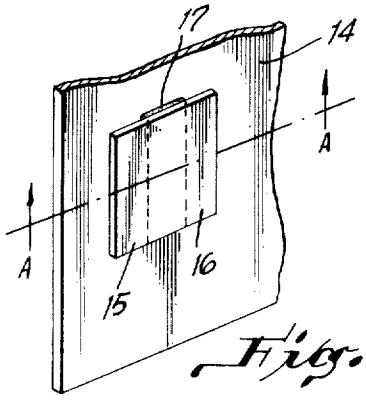

Fig. 2

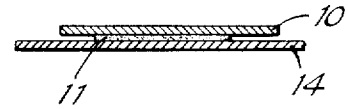

Fig. 3

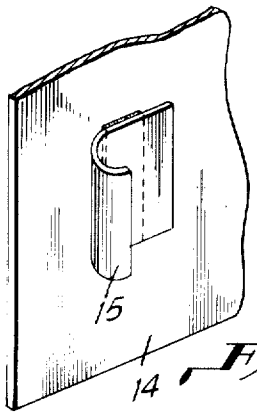

Fig. 4

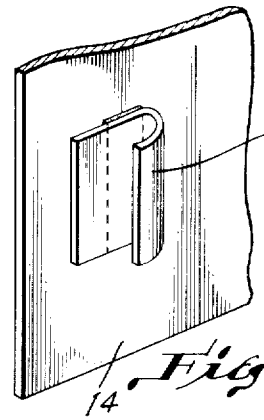

Fig. 5

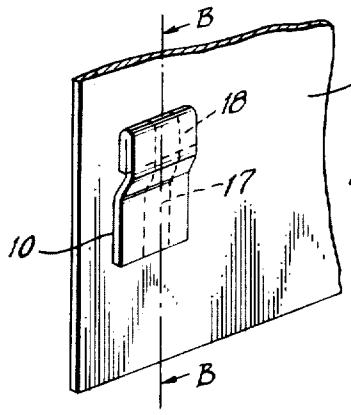

Fig. 6

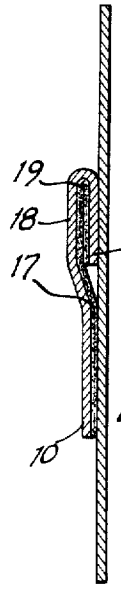

Fig. 7

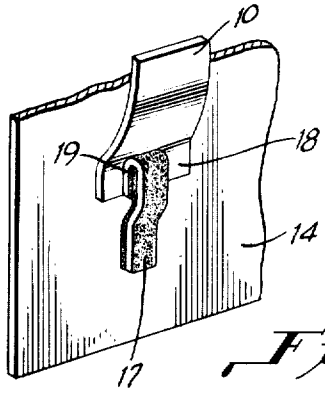

Fig. 8

NAPKIN

This application is a continuation-in-part of Ser. No. 46,858, filed June 17, 1970, and now abandoned.

BACKGROUND OF INVENTION

When employing paper napkins it is especially important to provide a means for holding them in place, and a preferrable way to accomplish this is to provide a pressure sensitive adhesive surface on the napkin. Means must also be provided for preventing the pressure sensitive surface in the manufacturing and packaging process from adhering to adjacent napkins or objects until it is desired to use the napkin. Finally, means must be provided to affix the pressure sensitive surface to the napkin in a simple and commercially feasible manner. SUMMARY OF THE INVENTION

The present invention provides an arrangement wherein it is possible simply in one operation, to affix, as a unit, a suitable piece of pressure sensitive tape, along with its protective covering means, to a corner of a napkin. The tape, having pre-existing pressure sensitive adhesive coating on both sides, is attached to the napkin corner by securing the exposed adhesive surface to the face of the napkin, while at the same time, the protective covering means remains attached to the opposite adhesive surface.

THE RESULT: A unit, composed of a piece of tape having pressure sensitive surfaces on both sides thereof, along with its protective covering means, adhesively secured to the napkin corner. Only when this protective covering means is peeled away, is the napkin ready for use.

It becomes evident that the instant invention markedly facilitates commercial manufacture. Rolls or the like of the aforementioned tape can be fed through appropriate machinery which will cut requisite pieces of the tape and apply them to the napkins (folded or unfolded) and then the usual packaging procedure can be carried out.

The foregoing could not be conveniently accomplished with any of hereinbelow referenced U.S. patents.

Some examples of the type of pressure sensitive tape which may be used in the instant invention, are disclosed in U.S. Pat. No. 2,879,567, column 2, lines 36 to 49.

In another form of the invention, the tape with its protective covering means is automatically tucked under the adhesive layer which contacts the napkin, thus retaining said protective cover strip even after the outer adhesive coating is fully exposed for use. The cover strip is thereby prevented from becoming a litter item.

BRIEF DESCRIPTION OF DRAWINGS

FIG. 1 illustrates a complete roll of tape consisting primarily of a protective non-adhesive covering means **10** and an underlying layer **11** which is adhesive coated on both its surfaces, as indicated by the shading **12** and **13**.

FIG. 2 shows a corner of a napkin **14** to which has been secured, by means of the underlying adhesive surface (FIG. 1, **13**), a piece of tape **17** cut from the roll of tape (FIG. 1).

The overlapping sides of the protective covering means **15** and **16** of this attached piece of tape **17** are shown in position from which, by lifting and peeling side **15** or **16**, the napkin user can remove this protective covering means (FIG. 1, **10**) from the underlying adhesive side **12**.

FIG. 3 is an enlarged sectional view of a piece of the tape

showing the adhesive coated tape layer **11** as it lies between the non-adhesive protective covering means **10** and the napkin corner **14**, as seen along the line A — A, looking in the direction of the arrows shown in FIG. 2.

FIGS. 4 and 5 show detailed views of the means for the manual lifting and peeling away of the non-adhesive covering means, by grasping either side **15** or **16** which will expose the underlying adhesive layer **12** to allow it to be pressed to the napkin user's clothing where desired.

FIGS. 4 and 5 also show the distinct advantage of having the protective covering means **10** wider on both sides **15** and **16** than the underlying adhesive layer **11**.

FIG. 6 is a detailed view of a piece of the tape **17** with its protective covering **10** both folded or tucked under at one end **18**.

FIG. 7 is an enlarged sectional view as seen along line B — B, looking in the direction of the arrows shown in FIG. 6. The fold has produced a double layer of the protective covering **18** **18'** and a double thickness of the tape **19**. The protective covering portion at **18'** underlies the adhesive layers at **19**, while the unfolded portion of the tape at **17** still has on it the protective covering **10**.

FIG. 8 illustrates the protective covering means **10** peeled away from the adhesive layer **17**, yet still adhered to the napkin by the adhesive at **19** on the fold **18**.

We claim:

1. Adhesive means adapted to be secured to a napkin, or the like, to removably adhere same to the clothing of a user, said means comprising a piece of tape adapted to be shaped so as to be fed through appropriate machinery which will cut requisite pieces of the tape and apply them to said napkins, the tape having a coating of sensitive adhesive on both sides thereof, one side being adapted to be adhered to a corner of said napkin and the other side to the user's clothing where desired; and a protective removable covering means provided over one side of the adhesive surface of the tape in the form of a separate piece of material having a non-adhesive outer surface facing away from the adhesive surface as affixed on said napkin, the removable non-adhesive protective covering means being wider than the underlying adhesive portion of the tape, thus allowing for the removal of this protective covering by manually lifting and peeling it off; said protective covering means and the underlying adhesive being dimensioned, such that the tape, when fed through appropriate machinery can be selectively cut off in such a manner that the covering means can be either completely removed (and subsequently thrown away) thus to expose the entire adhesive surface thereunder, or, the covering means can be partially tucked under the adhesive surface which engages the napkin so that the covering means can be removed to expose the entire adhesive surface thereunder, yet be retained by the adhesive surface which engages the napkin in an attached litter-free condition.

2. Adhesive means as defined in claim 1, wherein the adhesive surfaces are formed by pressure sensitive adhesive.

3. Adhesive means as defined in claim 1, wherein the removable nonadhesive protective covering means is wider on both sides than the underlying adhesive portion of the tape.

4. Adhesive means as defined in claim 3, wherein the protective covering means, prior to removal thereof, overlies only the underlying adhesive means and portions of an associated napkin secured thereto.

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