

Oct. 16, 1928.

1,687,731

T. H. MITTENDORF

PACKAGE AND DISPENSER FOR GUMMED TAPE

Filed Sept. 21, 1925

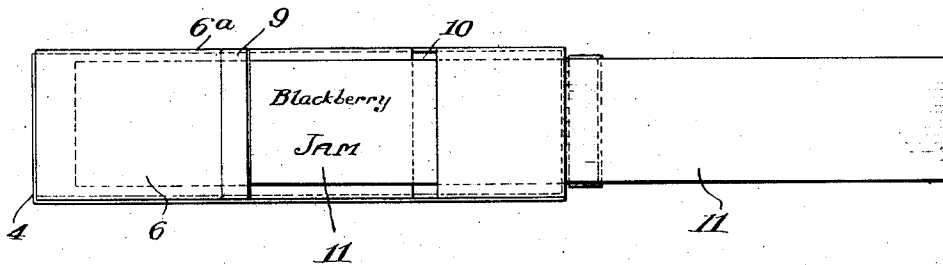
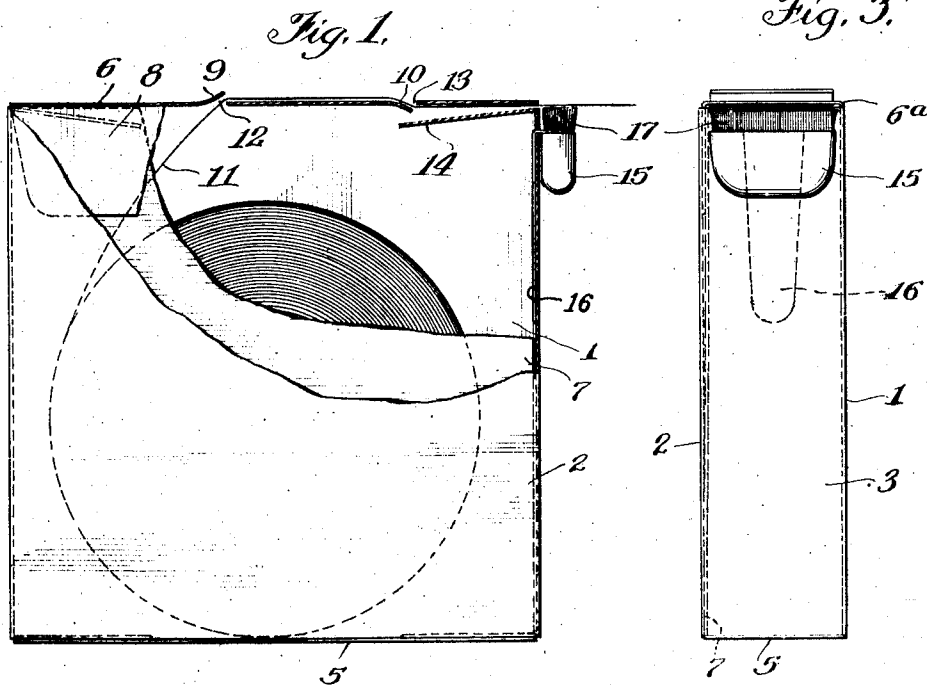


Fig. 2.



Inventor

Theodor H. Mitten-dorf

By Williams, Bradbury,
Mc Calister & Kinkadee
attys.

UNITED STATES PATENT OFFICE.

THEODOR H. MITTENDORF, OF CHICAGO, ILLINOIS, ASSIGNOR TO MID-STATES GUMMED PAPER CO., OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

PACKAGE AND DISPENSER FOR GUMMED TAPE.

Application filed September 21, 1925. Serial No. 57,555.

My invention relates to devices for packing and dispensing tape, and more particularly to a package container for gummed tape which may also serve as a convenient dispensing device, having provisions for guiding and moistening said tape.

A general object of my invention is to provide a package container and dispenser for gummed tape which is simple in construction and can be cheaply manufactured.

A further object is to provide a container for tape constructed so as to permit marking of the tape before it is removed from the container.

A further object is to provide a container for tape with means for conveniently applying a liquid to the tape upon its withdrawal from the container.

A further object is to provide a novel form of cardboard box construction.

Other objects will appear from the following description, reference being made to the accompanying drawings in which:

Figure 1 is a fragmentary side elevation of the device;

Figure 2 is a plan view thereof;

Figure 3 is an end elevation of the device.

The gummed tape dispensing devices generally used are cumbersome expensive machines not suitable for household, office, and other similar uses. My package and dispenser, due to its simplicity and economical construction, is, however, admirably suited for use in homes and offices as well as in stock rooms, small stores, and in a great variety of other places where a simple, effective, portable and economical dispenser of gummed tape is desired.

As shown in the drawing, my invention comprises a container or box preferably made of a single sheet of cardboard or other suitable material, having sides 1 and 2, ends 3 and 4, bottom 5, and top or cover 6. The bottom 5 has an upwardly turned extension 7 which lies adjacent the side 2. The cover 6 is scored along the edge 6^a so as to be virtually hinged to the side 1, as is usual in paper box construction. The cover 6 has a full length depending flap 8 which is adapted for insertion between the side 2 and the extension 7. The cover 6 also has small transverse flaps 9 and 10 cut on three sides and bent outwardly and inwardly respectively from the cover 6 to form guides for the tape 11 which is rove through the resultant slotted

apertures 12 and 13. The roll of tape 11 is free to move in the box.

It will be noted that the tape 11 is led out of the box through an aperture 12 and into the box through an aperture 13. The bent-over flap 14 which is integral with the end 3 suitably guides the tape out of the box at the edge of the cover 6. The portion of the tape lying over the cover may be readily stamped or marked with any desired indicia. This portion may also be conveniently thumbed to advance the tape from the box.

A small metal vessel or well 15 adapted to hold a liquid has a resilient clip 16 integral therewith, extending downwardly from the top edge of a side of the vessel and parallel to and slightly spaced from the side. This clip is adapted to be inserted through a horizontal slit near the top of the end 3 and thus secure said vessel to the box.

A wick or pad 17 of felt or similar absorbent material is pressed into the vessel so as to have a projecting portion adjacent the edge of the cover 6 at which the tape is ejected or pulled from the box.

In use, after the desired marking has been made on the exposed portion of the tape, the tape is slightly advanced by thumbing this exposed portion in order to project the end of the tape from beneath the edge of the cover. The projecting end is then grasped and drawn over the pad to moisten the lower surface of the tape. The desired length of the tape may then be severed by tearing, using the edge of the cover as guide. If ungummed tape is to be used the vessel may be filled with mucilage or glue and applied to the tape in the same manner as above described.

While the form of construction herein shown and described is admirably adapted to fulfill the objects primarily stated, it is to be understood that it is not intended to confine the invention to the one form of embodiment herein disclosed, for it is susceptible of embodiment in various forms all coming within the scope of the claims which follow.

I claim:

1. A gummed tape dispensing device comprising a box-like container, a flap on said container adapted to close the bottom thereof and to extend upwardly within said container and a cover flap on said container adapted to close the top thereof and extend downwardly between the container wall and

said first named flap, said latter flap being provided with a plurality of apertures through which a tape may be woven.

2. A gummed tape dispensing device comprising a box-like container, a flap on said container adapted to close the bottom thereof and to extend upwardly within said container and a cover flap on said container adapted to close the top thereof and to extend downwardly between the container wall and said first named flap, said latter flap being provided with a plurality of apertures through which a tape may be woven and a flap extending from one of the sides of said container under said cover flap.

3. A gummed tape dispensing device comprising a box-like container, a flap on said container adapted to close the bottom thereof and to extend upwardly within said container, a cover flap on said container adapted to close the top thereof and extend downwardly between the container wall and said first named flap, said latter flap being provided with a plurality of apertures through which a tape may be woven, finally extending from said container at the edge of said cover flap.

4. A gummed tape dispensing device comprising a box-like container, a flap on said container adapted to close the bottom thereof and to extend upwardly within said container, a cover flap on said container adapted to close the top thereof and extend downwardly between the container wall and said first named flap, said latter flap being provided with a plurality of apertures through which a tape may be woven, finally extending from said container at the edge of said cover flap, said container having a slit in the same adjacent said edge for supporting a moistening device by a spring clip.

5. In a tape dispensing device, a box adapted to receive a roll of tape, a cover for the same having a plurality of slits through which the tape may be woven to maintain said tape exposed for manual manipulation and an edge on said cover against which extending tape may be severed, the wall of said box adjacent said edge having a slit in the same to receive an integral spring clip for supporting a moistening device.

In witness whereof, I hereunto subscribe my name this 17 day of September, 1925.

THEODOR H. MITTENDORF.