July 26, 1932. A. J. HARRIS 1,868,601

RIBBON PACK

Filed June 5, 1931

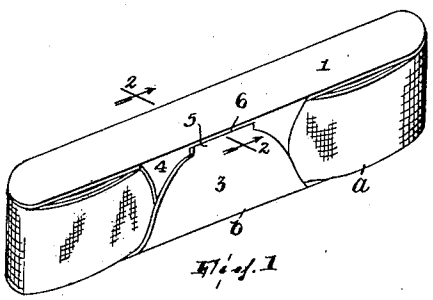


Fig. 1.

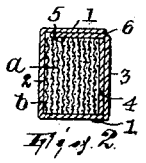


Fig. 2.

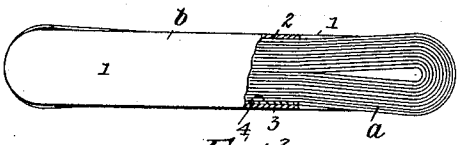


Fig. 3.

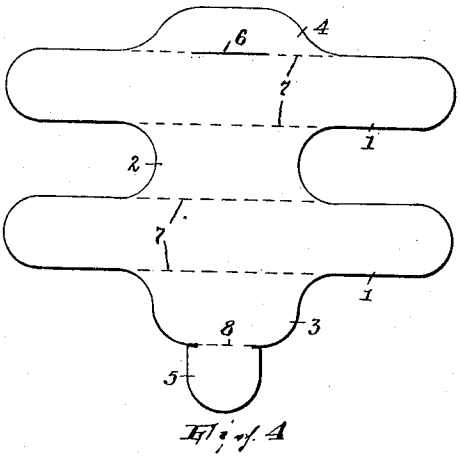


Fig. 4

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UNITED STATES PATENT OFFICE

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RIBBON PACK

Application filed June 5, 1931. Serial No. 542,316.

The object of this invention is to provide a package of ribbon, tape or the like elongated material which shall be neat and attractive in appearance, inexpensive to produce, adapted to preserve the material in compact and orderly form, and both expose a considerable portion of the material so that its color and quality may be fairly seen by the customer and afford on the container ample space for descriptive matter, as of the quality, shade or color and dimensions of the material, etc.

In the drawing,

Fig. 1 is a perspective view of the improved package;

Fig. 2 is a section on line 2—2, Fig. 1;

Fig. 3 is a side elevation of the package, with a portion of the container broken away; and

Fig. 4 shows the blank from which the container may be formed.

The piece *a* of elongated material is here flat and exists in the package folded repeatedly on itself, which form may be attained by winding the piece in a flat helix around a flat core or around one which is not flat and then flattening the mass of windings transversely of the axis of winding after such mass is removed from the core; the folding of the piece upon itself may be otherwise effected, however.

The container *b* is here formed from a blank of stiff material as thin cardboard, shown by Fig. 4 and shaped as follows: 1 1 designate two elongnated panels joined here at their mid portions by a web 2 of considerably less length than the panels and one having a flap 3 and the other a flap 4 at the free edge thereof, or at opposite sides of the blank, these flaps being also here located at the mid portions of the panels and the flap 3 being approximately as wide as the web and having the tongue 5 adapted to enter a slit 6 at about the junction between the other flap 4 and the panel which the latter flap adjoins, whereby the two flaps when thus secured together by the tongue and slit (or it may be by cement or otherwise) form another web opposed to web 2.

This blank is bent on the dotted lines 7 which coincide with the side or longitudinal edges of the panels and also on the line 8 between the flap 3 and its tongue 5, the bends being all in the same direction and right-angular, so that in cross-section the panels and webs will form a rectangular space (Fig. 2), the tongue being entered into the slit 6.

In the completed package, viewing the webs and the mid-portions of the panels as together forming a band like body, the latter girdles the mass of material *a* transversely thereof and preferably at its mid-portion. The panels about equal in length the length of the mass so that if as shown they are opposed to the edge-faces of the mass, they confine its layers from slipping off in either direction of the axis of winding or folding them; the girth of the band-like body should be such that it snugly embraces the mass so that at least the friction existing between them will insure against the mass too easily, or unintentionally, slipping out, as in handling. While the panels prevent the layers of the mass from slipping, as stated, the webs, since they are of shorter length, leave ample surfaces of the mass exposed to view.

The term "edge faces" as hereinafter used in the claims is taken to mean those faces of the mass of material *a* which are each formed by the edges of the material.

Having thus fully described my invention what I claim is:

1. The hereindescribed package comprising an elongated mass of elongated material folded repeatedly on itself and a container of stiff sheet material snugly embracing the mass and comprising opposed panels substantially conforming in size and shape to the longitudinal profile of the mass and covering two opposite sides thereof and opposed webs connecting the panels at opposite long sides of the mass and one being of less dimension lengthwise of the mass than the mass itself.

2. The hereindescribed package comprising an elongated mass of flat elongated material folded repeatedly on itself and a container of stiff sheet material snugly embracing the mass and comprising opposed panels substantially conforming in size and shape to and covering two opposite long faces of the

mass and opposed webs connecting the panels at the other two long faces of the mass and of less dimension lengthwise of the mass than the mass itself.

3. The hereindescribed package comprising an elongated mass of flat elongated material folded repeatedly on itself and a container of stiff sheet material snugly embracing the mass and comprising opposed panels substantially conforming in size and shape to and covering the opposite edge faces of the mass and opposed webs connecting the panels at the other two long faces of the mass and of less dimension lengthwise of the mass than the mass itself.

4. The hereindescribed package comprising an elongated mass of elongated material folded repeatedly on itself and a container therefor consisting of a blank of stiff sheet material having a band-like body portion of a length to girdle the mass transversely thereof and a width less than the length of the mass and extensions reaching from the body portion laterally thereof and spaced from each other lengthwise of said body portion, said blank having its body portion bent around the mass and the ends thereof secured together and said body portion and extensions covering surface portions of the mass from substantially end to end thereof.

5. The hereindescribed package comprising an elongated mass of elongated material folded repeatedly on itself and a container of stiff sheet material snugly embracing the mass and comprising opposed panels substantially conforming in size and shape to the longitudinal profile of the mass and covering two opposite sides thereof and opposed webs connecting the panels at opposite long sides of the mass and one being of less dimension lengthwise of the mass than the mass itself.

In testimony whereof I affix my signature.

ARTHUR J. HARRIS.