

No. 897,086.

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A. A. GRAND.

HOLDER FOR TAPES OF PAPER OR OTHER MATERIAL.

APPLICATION FILED APR. 8, 1908.

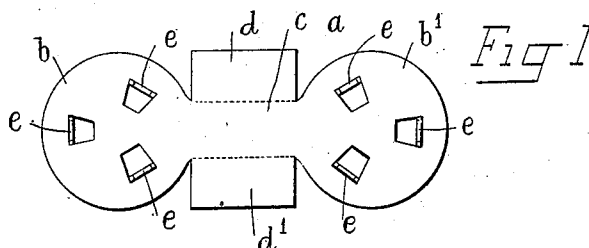


Fig 2

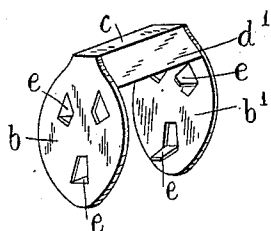


Fig 3

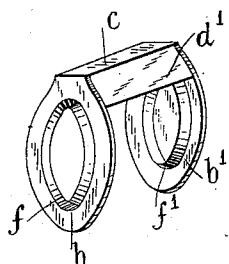
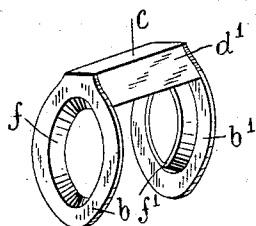
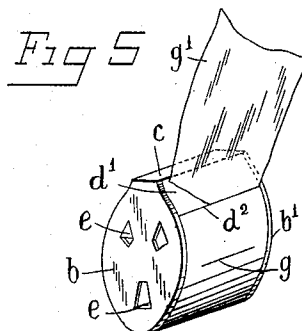


Fig 4



Witnesses:

F. R. Gorton.

J. H. Gorton.

Inventor:

Auguste Antoine Grand

W. Williams, John & Wetherston
his Attorneys.

UNITED STATES PATENT OFFICE.

AUGUSTE ANTOINE GRAND, OF PARIS, FRANCE.

HOLDER FOR TAPES OF PAPER OR OTHER MATERIAL.

No. 897,086.

Specification of Letters Patent.

Patented Aug. 25, 1908.

Application filed April 8, 1908. Serial No. 425,916.

To all whom it may concern:

Be it known that I, AUGUSTE ANTOINE GRAND, a citizen of the Republic of France, residing at 228 Rue St. Maur, Paris, France, have invented a new and useful Holder for Tapes of Paper or other Material, of which the following is a specification.

My invention relates to improvements in holders for tape of paper or any other material, and the object of my improvements is: to cut out or punch out, or otherwise make a holder of this kind in a single piece with two lateral members or disks, and a web or bridge connecting the same, and to internally provide the members or disks with claws or projections so as to form part thereof and adapted to engage with the roll of tape, and to make the web or bridge with one or two lugs serving as a guide for the tape and forming edges along which the tape can at will be severed from the roll in a straight line. Hitherto such holders, in order to contain, for example, a spool of tape of paper or the like, were generally composed of a bobbin of wood on to which the tape was wound, and a pivot around which the spool could rotate, and of a stop against which parts of the tape could at will be severed.

According to my invention, the manufacture of holders of this kind is essentially simplified, and the article considerably cheapened.

In order that my invention may be fully understood, reference may be had to the accompanying drawings, in which:

Figure 1 shows, by way of example, one form of a tape-holder according to my invention in plan view, prior to its being bent into final shape; Fig. 2 is a perspective view of the same bent into shape and ready to receive the tape; Figs. 3 and 4 represent modified forms of a tape holder according to my invention, and Fig. 5 shows a tape holder with a tape therein, and the manner in which part of the tape may be severed along the cutting edge of the holder.

The holder *a* may be pressed, stamped or otherwise made in a single piece of metal, card-board, or other suitable material, and consists of two disks, *b*, *b'*, connected by a web *c* of the width of the tape of paper or other material to be used, and of two lugs

d, *d'*, the margins of which constitute edges serving for the severing of the tape.

In each of the disks *b*, *b'* the metal is in part cut out and then bent at right angles so as to form claws *e* of any appropriate number, which are by preference equi-distant and concentric to the imaginary axis of the disks (Fig. 2). These claws, which face one another at the inner side of the holder, serve as supports at both sides, for the tape roll, and form pivots on which the tape roll turns on being unwound.

In the arrangement illustrated in Fig. 3, the claws are replaced by full-faced annular projections *f*, *f'* which may be pressed or stamped out or formed in any other convenient manner. In Fig. 4 these projections *f*, *f'*, are the same, except that their front faces are removed.

In Fig. 5 the holder is shown to contain a tape *g*, *g'* one part, *g'*, of which appears partially severed from the roll by being drawn against the cutting edge, *d*² of the lug *d'*.

It will be understood that a single lug *d*, or *d'*, would suffice instead of two.

It will be easily seen that thus made, the holder serves to firmly hold the tape roll *g* upon permitting of its being unwound and used at will.

The shape of the holder as well as the dimensions may, of course, vary according to necessity and according to the width of the tape or material to be used without departing from the principle of construction thereof.

I claim:

A holder for a rolled tape of paper consisting of a single piece of sheet metal having circular end portions, each of which is provided with a plurality of inwardly, projecting lugs integral therewith, spaced from each other and adapted to hold the paper roll; a bridge integral with the end pieces; and a plurality of lugs having edges adapted to cut the paper integral with said bridge piece and disposed at an angle thereto, substantially as described.

In witness whereof I have hereunto set my hand this 27 day of March 1908.

AUGUSTE ANTOINE GRAND.

Witnesses:

R. H. BRANDON,
G. P. VAN WYE.