C. S. BATDORF.

COIN PACKAGE WRAPPER.

APPLICATION FILED JUNE 7, 1912.

1,130,246. Patented Mar. 2, 1915.

FIG. 1

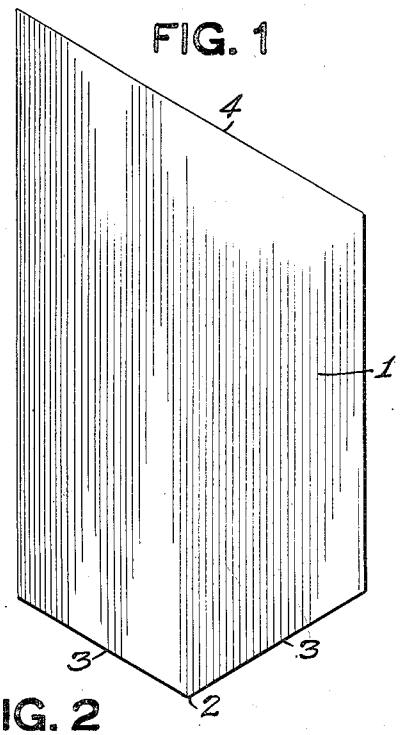


FIG. 2

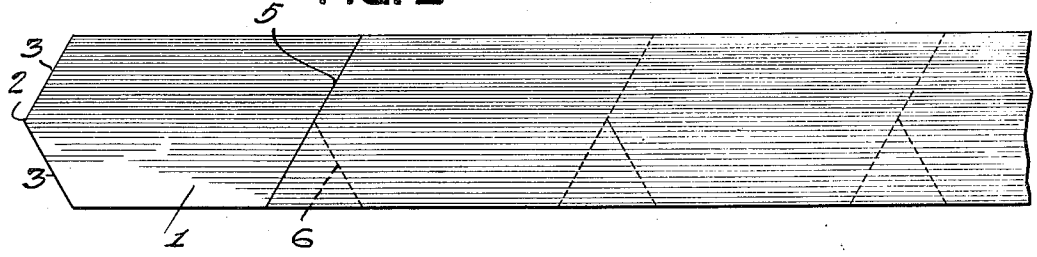
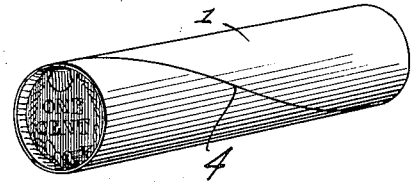


FIG. 3



WITNESSES.

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CHARLES S. BATDORF, OF BROOKLYN, NEW YORK, ASSIGNOR TO AUTOMATIC COIN-WRAPPING MACHINE COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

COIN-PACKAGE WRAPPER.

1,130,246. Specification of Letters Patent. Patented Mar. 2, 1915.

Application filed June 7, 1912. Serial No. 702,149.

To all whom it may concern:

Be it known that I, CHARLES S. BATDORF, a citizen of the United States, and resident of Brooklyn, in the county of Kings, State of New York, have invented a new and useful Improvement in Coin-Package Wrappers; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to wrapper blanks for stacks of circular articles, and is particularly concerned with a blank of this kind which may be used as a coin package wrapper.

The object of the invention is to provide a wrapper of a shape which will facilitate the applying of the leading end of the wrapper, or that which is first placed about the stack or articles and to so shape the rear end of that lying on the outside of the package when completed that the end edge will snugly embrace the package so that there will be no danger of its being accidentally loosened or torn. The form of wrapper here described and claimed may be used equally well as a hand wrapper or as a wrapper to be used on a suitable machine having means to cut a wrapper of the shape described.

With this and other objects in view, as will appear from the following description, the invention consists in the substantial shape of wrapper illustrated in the accompanying drawings in which—

Figure 1 is a view of the wrapper blank complete. Fig. 2 illustrates how such a wrapper may be cut from a strip of paper of required width; and Fig. 3 is a perspective view of the completed coin package showing the position assumed by the rear of outer end edge of the wrapper when the latter is coiled about the coin.

In the embodiment of my invention herein selected for illustration, 1 illustrates the wrapper blank having its forward or leading end or that which is first applied to the stack of articles or coins pointed as at 2 so that when the stack of coins has been assembled, it may be placed upon this pointed end of the wrapper, and while the ends of the stack are held by the fingers, the thumbs of the operator may grasp the pointed end 2 and lead it about the stack. The diagonal edges 3 upon either side of the point 2 will assume spiral lines about the stack of coins, thus causing said diagonal edges to more snugly embrace the package. When the coin or other articles have been rolled up in the blank either by hand or by a suitable machine, the rear diagonal end edge 4 extending from side to side of the blank will assume a spiral line as indicated at 4 in Fig. 3. Thus also this rear end of the wrapper is caused to snugly embrace the package so that there will be little danger of accidental tearing or loosening of this end. The advantage of this diagonal arrangement of the end edges becomes apparent when attempt is made to put up coins or like articles in blanks having straight rear or forward end edges. In the latter case these straight edges at right angles to the length of the blank cannot be made to snugly embrace the package, particularly the outer end, as a tendency to bulge at the longitudinal center of the package so that it becomes torn and the package destroyed by any considerable degree of handling is apparent.

In Fig. 2 I have shown a method of cutting wrappers of the shape shown in Fig. 1 of a strip of material of the desired width. In this case the pointed end is formed by the meeting diagonal edges 3, 3, and may be produced by a diagonal cut 5 clear across the wrapper strip and a short diagonal cut 6 extending only partially across the wrapper strip, preferably beading the line of cut 5 at the longitudinal center of the strip, although it is not absolutely essential for successful use that the point be at the center.

The wrapper is made of such width that when coiled about the stack of articles or coins, the side edges of the wrapper will project beyond the ends of the stack leaving material to be inturned or crimped to securely fasten the wrapper upon the coins. This inturning of the ends may be effected by means of a machine such as illustrated in my Patent No. 998,830 or as illustrated in my co-pending application, Serial No. 693133, filed Apl. 25, 1912.

In considering this invention, it is to be borne in mind that it is extremely important that the end edges of the wrapper closely embrace a stack of articles for the reason that the stacks when wrapped are often tossed carelessly into a receptacle and are subjected to a good deal of handling, so that if the package presents any loose ends

or bulging ends the latter soon become torn and the package is rendered useless or unsightly.

While I have herein described a particular embodiment of my invention and particular mode of producing it, it is to be understood that such specific description is not to be considered as limiting the scope thereof, and said scope is to be determined from the appended claims.

Claims:

1. A package wrapper having a pointed leading end and a diagonal rear end.

2. A package wrapper having its forward end pointed substantially at the center and having its rear end cut on the diagonal from side to side of the wrapper.

3. A coin package wrapper having its forward end cut upon diagonal lines meeting within the sides of the wrapper strip and having its rear end cut on a diagonal line from side to side.

4. A coin package wrapper having its forward end pointed at the center by means of straight diagonal lines cut from said center point back to the rear end of the wrapper and having its rear end cut on the diagonal from side to side of the wrapper.

5. A coin package wrapper having its forward end cut upon opposite diagonal lines meeting at the longitudinal center of the wrapper and having its rear end cut upon a diagonal line parallel to one of said forward diagonal end edges.

In testimony whereof, I the said CHARLES S. BATDORF have hereunto set my hand.

CHARLES S. BATDORF.

Witnesses:

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