No. 703,853. Patented July 1, 1902.

A. W. THIERKOFF.

MECHANICAL BILL CARRYING APPARATUS.

(Application filed Mar. 7, 1902.)

(No Model.)

Fig. 1.

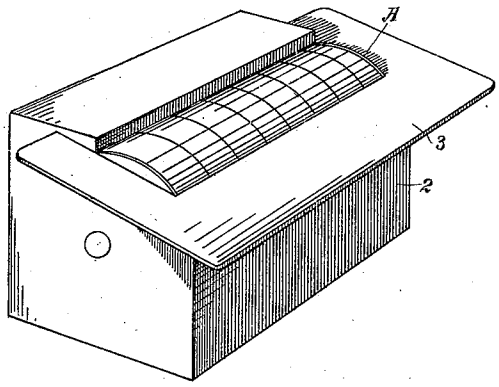


Fig. 3.

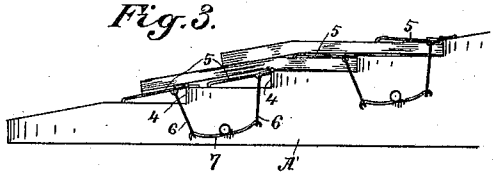
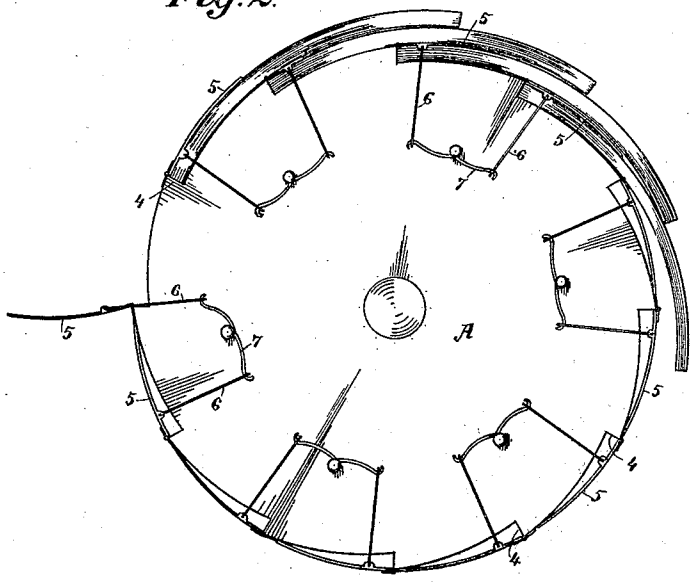


Fig. 2.



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UNITED STATES PATENT OFFICE.

ANTHONY W. THIERKOFF, OF REDDING, CALIFORNIA.

MECHANICAL BILL-CARRYING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 703,853, dated July 1, 1902.

Application filed March 7, 1902. Serial No. 97,047. (No model.)

To all whom it may concern:

Be it known that I, ANTHONY W. THIERKOFF, a citizen of the United States, residing at Redding, county of Shasta, State of California, have invented an Improvement in Mechanical Bill-Carrying Apparatus; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to an apparatus which is designed for the convenient carrying of bills.

It consists of a disk, drum, or other support for bills made with offsets and having spring-pressed holding-plates hinged thereto, forming, essentially, a continuation of the surfaces, the free edges of the plates acting to hold sets of bills in such a manner that they can be easily exposed for inspection.

My invention also comprises details of construction, which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is an exterior view of the apparatus. Fig. 2 is an end view of the drum. Fig. 3 is a modification of the device.

The object of my present invention is to provide a means for securing the bills without the employment of independent clamping-wires which pass over the tops of the bills and take up a considerable amount of room.

I have here illustrated my apparatus in the form of a drum A of suitable diameter, so as to provide a surface for the bills when writing thereon, and the length of the drum allows as large a number of bills to lie side by side extending from end to end of the drum as the nature of the business may require. This drum is journaled in a desk or casing, as at 2, which casing may have a top 3 suitable to receive books, into which posting can be done from the bills, said top having an opening through which the periphery of the drum is exposed as it revolves. This opening may have a glazed or other covering, which may also be removable for the purpose of obtaining access to the bills.

In my present invention I have shown the drum as made with offsets, as at 4, and to the edges of these offsets are hinged plates 5, extending from end to end, having hinges at the ends and the edges coinciding with the edges of the offsets, so that these plates form practically smooth continuations of the drum-surface from one offset toward the next. These plates have connections 6 between the under surfaces and springs, (shown at 7.) These springs are so fixed that the tendency is to draw the free edges of the plates down into contact with the surface of the drum.

The bills are held in place either singly or in quantity by the pressure of the edges of the plates upon the upper ends of the bills, the lower ends extending over the exposed surface of the drum and the next plate below.

I prefer to make the bills in books or packages of any suitable number, as twenty-five or fifty, and these may be transversely perforated or otherwise so disposed that they can be torn off where the edge of the clamping-plate rests upon the bill. Thus the bill can be removed and the one below utilized.

The springs are so disposed that when a plate is turned up the point of attachment of the connection 6 will pass the center of the hinge about which the plate is turned, whereby said plate will remain in this position without the necessity of holding it so that the bills beneath can be properly arranged.

The lower ends of the bills are loose, and when the drum is full of bills the clamps are covered and cannot be seen, as the bills are long enough to extend over the upper edges of each of the clamps. It will be seen that with this construction the clamps may be made of any desired width, as they practically form a continuation of the drum-surface, and with my present improvement a larger number of bills can be placed upon the drum of a certain size than with the use of clamps of the character shown in my former patent.

For a small number of accounts it will be understood that a desk or surface having offsets with the same arrangement of clamping-plates and holding-springs can be employed, the operation being in all respects similar to that previously described.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. An apparatus for mechanically carrying bills and accounts comprising a surface having offsets, clamping-plates hinged to the edges of the offsets having their free edges adapted to rest upon the surface below, each

plate forming a practical continuation of the surface above, and springs by which the free edges of said plates are drawn so as to clamp bills upon the surfaces.

2. An apparatus for mechanically carrying bills and accounts comprising a revoluble drum having its periphery formed with a series of tabular surfaces with intermediate connecting-offsets, clamping-plates having hinges by which they are turnably attached to the edges of the offsets, and forming a smooth continuation with the surfaces above, springs located interior to the drums and connections between said springs and the plates whereby the edges of the latter are drawn down to clamp bills or slips upon the drum-surfaces.

3. The combination of a revolubly-mounted drum having tabular surfaces extending from end to end of its periphery and offsets intermediate between said surfaces, of spring-pressed plates hinged to the edges of the offsets forming a continuation of the tabular surfaces, said plates having their free edges pressing upon the surfaces adjacent to their hinge-points and adapted to clamp bills or slips thereon.

4. In a bill or document carrying device, a series of surfaces with intermediate offsets, clamping-plates hinged to the edges of the offsets and forming continuations of the surfaces, springs located interior to the plates and means connecting the springs with the plates at one side of the hinged points of the latter whereby the springs hold the plates open or closed.

In witness whereof I have hereunto set my hand.

ANTHONY W. THIERKOFF.

Witnesses:
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