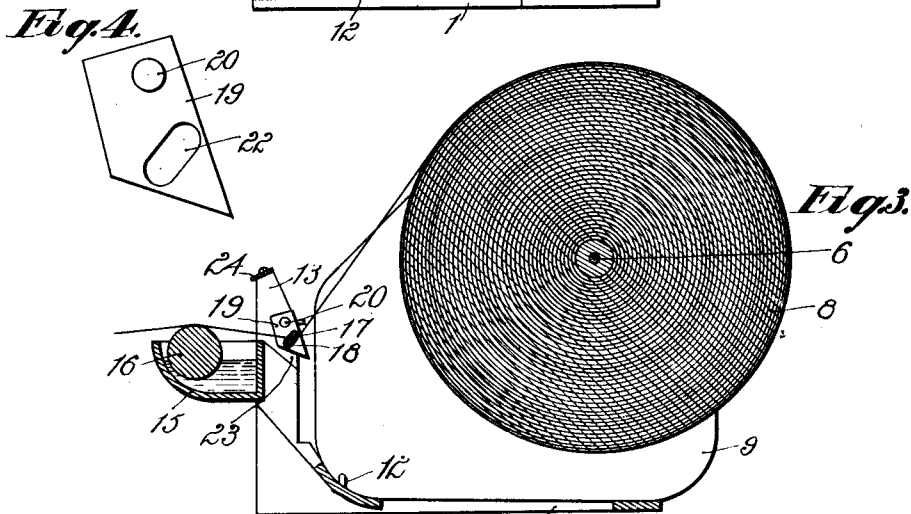
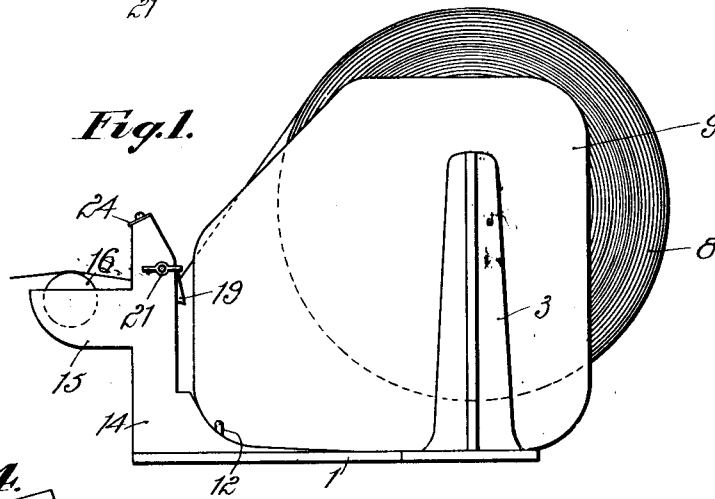
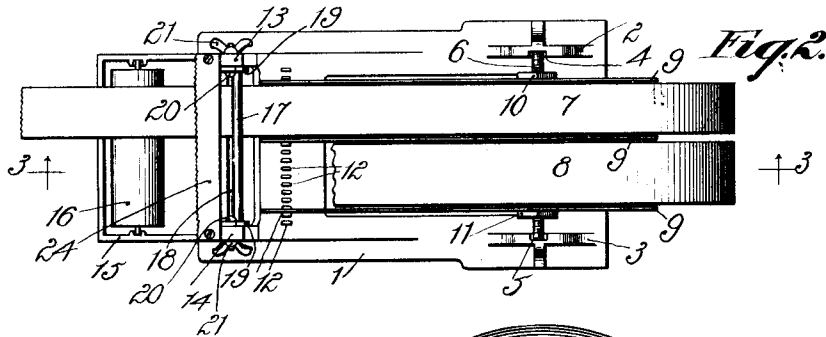


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 DEVICE FOR HANDLING SEALING PAPER.
 APPLICATION FILED JUNE 3, 1912.

1,050,510.

Patented Jan. 14, 1913.



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UNITED STATES PATENT OFFICE.

ANDREN W. ANDERSON, OF CHICAGO, ILLINOIS

DEVICE FOR HANDLING SEALING-PAPER.

1,050,510.

Specification of Letters Patent.

Patented Jan. 14, 1913.

Application filed June 3, 1912. Serial No. 701,112.

To all whom it may concern:

Be it known that I, ANDREN W. ANDERSON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Devices for Handling Sealing-Paper, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to devices for handling sealing paper and has special reference to the handling of paper strips for use in the sealing of packages.

The object of my invention is to provide a cheap, simple and efficient device for handling sealing paper, in which gummed strips of paper used in the sealing of packages can be carried thereby, can be withdrawn therefrom, and can be moistened and cut in the length desired, so as to be applied by hand to the package desired to be sealed.

In connection with the device, I provide means for carrying a plurality of rolls of gummed paper, each roll being separated from the other roll or rolls by means of separating plates. The device is so arranged that it may be readily adjusted to carry one, two or more rolls, as desired.

Another essential feature of my device is that the position of the guiding rollers for the paper strips may be readily adjusted to suit any requirement.

The several features of my invention will more clearly appear from the accompanying drawings, in which—

Figure 1 is a side elevation of the device complete; Fig. 2 is a top plan view of the same; Fig. 3 is a longitudinal section taken on the line 3-3 of Fig. 2; and Fig. 4 is a side view of one of the adjustable roller supporting plates used in connection with my device.

Similar numerals refer to similar parts throughout the several views.

As illustrated in the drawings, 1 represents the base having cast integral therewith the roll supports 2 and 3. Slots 4 and 5 are formed in the supports 2 and 3, respectively, to receive the ends of a threaded rod 6, as clearly shown in Fig. 2. This rod 6 is adapted to be passed through the spool or block upon which the paper strips are wound. In the drawings, I have

shown two rolls 7 and 8 mounted upon the rod 6. On either side of each of the rolls is disposed a plate 9. Nuts 10 and 11 carried by the rod 6 serve to position the rolls upon the same. Upon the upper surface of the base and near the left-hand end thereof, there is a plurality of lugs 12. These lugs serve to retain the plates 9 in position relatively to their adjacent rolls.

Cast integrally with the base 1 are the well supports 13 and 14 which carry the well 15, within which is mounted the roller 16. The roller 16, which is preferably of wood, is mounted in bearings formed in the well casing.

I prefer to take the paper strips off the rolls from the top as shown in the drawings. As it is necessary that the gummed paper be carried over the moistened roller 16, I provide guide rollers 17 and 18. On each of the well supports 13 and 14, there is secured a roller carrying plate 19. These plates are retained in position by bolts 20, 20, and thumb nuts 21, 21. In each of the plates 19 is an elongated opening 22 conformed to receive the ends of two rollers, as shown in Fig. 3. As can readily be seen by referring to the drawings, the position of the rollers 17 and 18 may be adjusted by loosening the nuts 21, 21 and by moving the plates 19 into proper position and there securing them by tightening the nuts.

Another advantage of the guide roller supporting arrangement above referred to is the fact that the paper strips may be placed between the guide rollers 17 and 18 very readily. When the strips are to be placed between the guide rollers, the plates 19, 19 are turned until the openings 22 have been moved beyond the edge of the supports 13 and 14. The roller 17 can then be removed. When the strips have been placed over the roller 18, the roller 17 is replaced and the plates 19 then moved back to the desired position and there secured by tightening the nuts 21, 21. The tops of the supports 13 and 14 are preferably reduced in thickness, as shown at 23 in Figure 3, in order that the plates 19 may be flush with the lower portions of the supports.

The means I have shown for supporting the guide rollers are such that they permit of considerable saving in the manufacture of my device. The rollers 17 and 18 need not have reduced bearing portions as is usually the case, but may be plain bars of

uniform diameter throughout their entire length. The elongated slot 22 which receives the ends of the rollers 17 and 18 allows the said rollers to automatically adjust themselves to any thickness of paper.

Carried by the top of the supports 13 and 14 is the cutting knife 24, to which no further reference need be made.

While I have shown my invention in the particular arrangement herein described, it is to be understood, however, that other equivalent constructions may be employed without departing from the spirit of my invention.

What I claim is:

1. In a device of the class described, a base, a pair of roll supports carried thereby, a pair of well supports carried by the base, a well carried by said well supports, a pair of guide roller supporting plates bolted to each of said well supports, an elongated slot in each of said plates, and a pair of guide

rollers each consisting of a single metal bar of uniform diameter throughout, each having an end bearing in each of said slots, substantially as described.

2. In a device of the class described, a base, a pair of roll supports carried thereby, a pair of well supports carried by said base, a well carried by said well supports, a pair of adjustable guide roller supporting plates secured to each of said well supports, each of said plates having an oblique end adapted to engage with a correspondingly beveled portion of the well supports, an elongated slot formed in each of said plates, and a pair of guide rollers bearing in each of said slots, substantially as described.

In witness whereof, I hereunto subscribe my name this 31st day of May, A. D., 1912.

ANDREN W. ANDERSON.

Witnesses:

LEONARD W. NOVANDER,
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