

W. E. CARTER.
COLLAR PACKAGER.
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1,064,708.

Patented June 17, 1913.

Fig. 1.

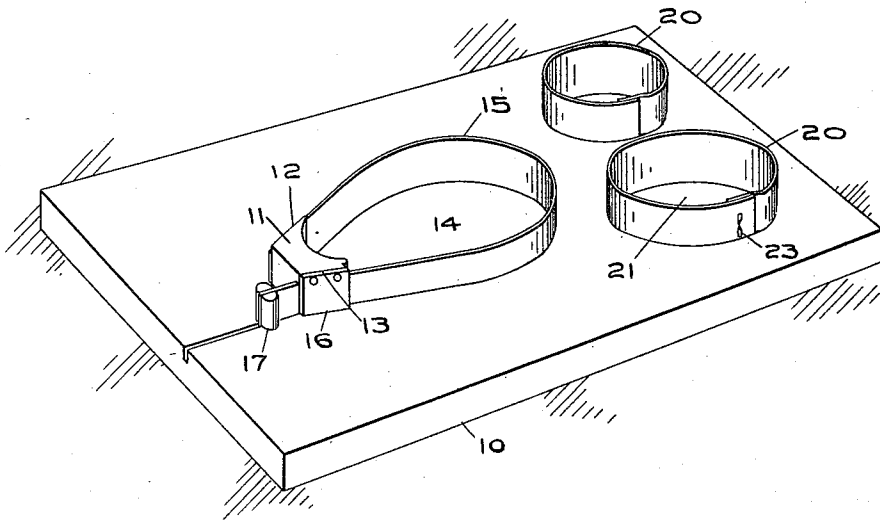


Fig. 2.

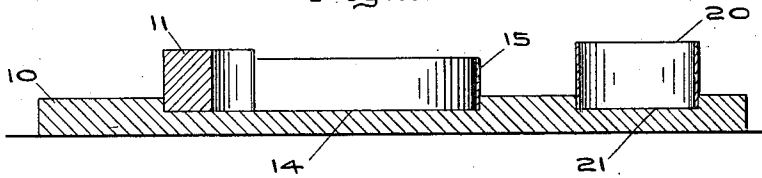
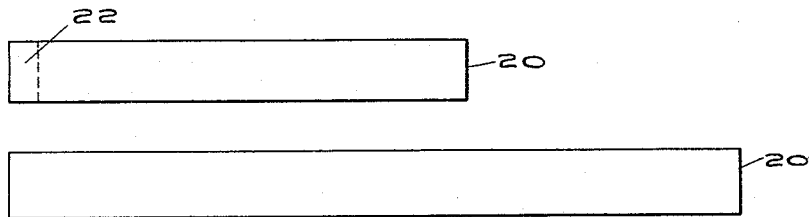


Fig. 3.



Witnesses
Frank A. Fahl
Josephine Gasper

Inventor
William E. Carter,
By Arthur M. Hood
Attorney

UNITED STATES PATENT OFFICE.

WILLIAM E. CARTER, OF ANDERSON, INDIANA.

COLLAR-PACKAGER.

1,064,708.

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To all whom it may concern:

Be it known that I, WILLIAM E. CARTER, a citizen of the United States, residing at Anderson, in the county of Madison and State of Indiana, have invented a new and useful Collar-Packager, of which the following is a specification.

In wrapping up collars, in stores and laundries, considerable difficulty is experienced from the soiling of the collars by the fingers of the salesman or wrapper. This is especially so when a tight package is made, as considerable pressure from the wrapper's fingers is then used.

It is the object of my present invention to package collars neatly and with a minimum handling by the wrapper. The apparatus for accomplishing this purpose contains various novel and practical features, which will appear from the following description and drawings and will be particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of an apparatus embodying my invention; Fig. 2 is a longitudinal vertical section through the device shown in Fig. 1; and Fig. 3 shows two of the wrapping strips for bundles of different sizes.

In the base 10 is fixed a support 11 having two flaring sides 12 and 13 between the remote ends of which is a curved side 14. A flat metal strip 15, preferably of thin sheet spring steel, is fastened at one end against the side 12 of the support 11, and is held in sliding engagement against the side 13 by the guide piece 16. The free end of the strip 15, extending to the rear of the support 11, is provided with a suitable handle 17. The strip 15 and the side 14 together form a closed curved figure which can be varied in size by sliding the spring strip 15 along the side 13. The block 11 and strip 15 are preferably set down in a depression in the upper surface of the base 10, though this is not necessary.

By placing one or a number of collars within the figure formed by the side 14 and strip 15 when such figure is at its largest, and then pulling the handle 17 to diminish the size of such figure, the collars contained therein are wound up into a package as small as desired, the size depending upon the extent to which the handle 17 is pulled. The roll of collars thus formed may now be lifted from within the strip 15, being readily held tight by the

thumb and forefinger of one hand, and wrapped up. To facilitate the wrapping, however, the collars are preferably held in a tight roll by a band 20, of paper or cardboard, or other material, of suitable size, said band being held in cylindrical form by being placed within a depression 21 in the upper surface of the base 10. These bands may be made of two or more sizes, fitting in depressions 21 of different sizes, as shown, for receiving rolls of smaller or larger numbers of collars. Any number of sizes of bands may be used, though two is generally sufficient for all practical purposes. The bands 20 when held in cylindrical form in the openings 21 are open at the top to receive the roll of collars which has been tightly wound by the strip 15, the salesman or wrapper merely lifting the roll of collars from within the strip 15 and depositing it, still tightly wound, within the band 20.

For economy of space in storing, the bands 20 are preferably made of flat strips, as shown in Fig. 3. When the cylindrical band is desired, a prepared straight strip 20 is rolled up into the desired cylindrical shape and the ends fastened together, as by the gummed part 22 or by some suitable and inexpensive fastener 23.

What I claim as new is:

1. A collar packager comprising a base, a block support mounted thereon, a flexible strip fastened to one side of the support and slidable against the other side thereof to vary the size of the collar-inclosing figure formed thereby.

2. A collar packager comprising a support, a flexible strip movable relatively to said support and with said support forming a closed collar-inclosing figure which is varied in size by said movement, and means coöperating with said support and strip for holding collars in the plane thereof.

3. A collar packager comprising a base, a support mounted thereon, said support being a concavely curved side, a flexible strip coöperating with the curved side of said support to form a closed curved collar-inclosing figure, said strip being movable relatively to said support to vary the size of said figure.

4. A collar packager comprising a base, a support mounted thereon, a flexible strip located in a plane substantially parallel to the base and coöperating with said support

to form a closed collar-inclosing figure, said strip being movable relatively to said support to vary the size of said figure.

5 A collar packager comprising a base, a support mounted thereon, a flexible strip coöperating with said support to form a closed collar-inclosing figure, said strip being movable relatively to said support to vary the size of said figure, said support
10 and said strip being set into the surface of said base.

6. A collar packager comprising a base, a support mounted thereon, a flexible strip coöperating with said support to form a
15 closed collar-receiving figure, said strip be-

ing movable relatively to said support to vary the size of said figure and the surface of said base being provided with a depression for holding a roll-holding band in shape to receive a roll of collars after the latter has been formed in the aforesaid figure. 20

In witness whereof, I, have hereunto set my hand and seal at Anderson, Indiana, this 22nd day of April, A. D. one thousand
25 nine hundred and twelve.

WILLIAM E. CARTER. [L. S.]

Witnesses:

VIRGIL S. DAY,

J. C. BRATTAIN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
