

O. A. IASIGI.
PACKAGE TIE.
APPLICATION FILED JULY 14, 1914.

1,155,239.

Patented Sept. 28, 1915.

Fig. 1.

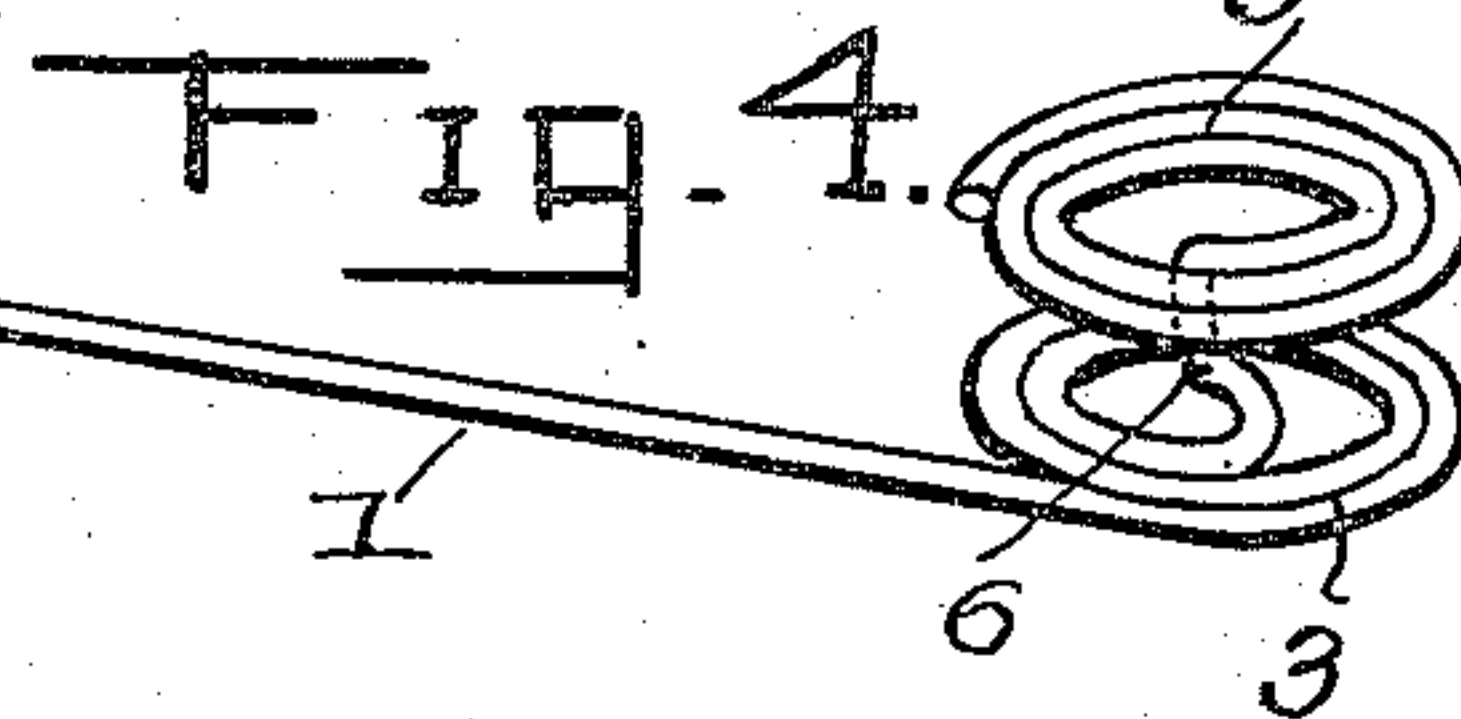
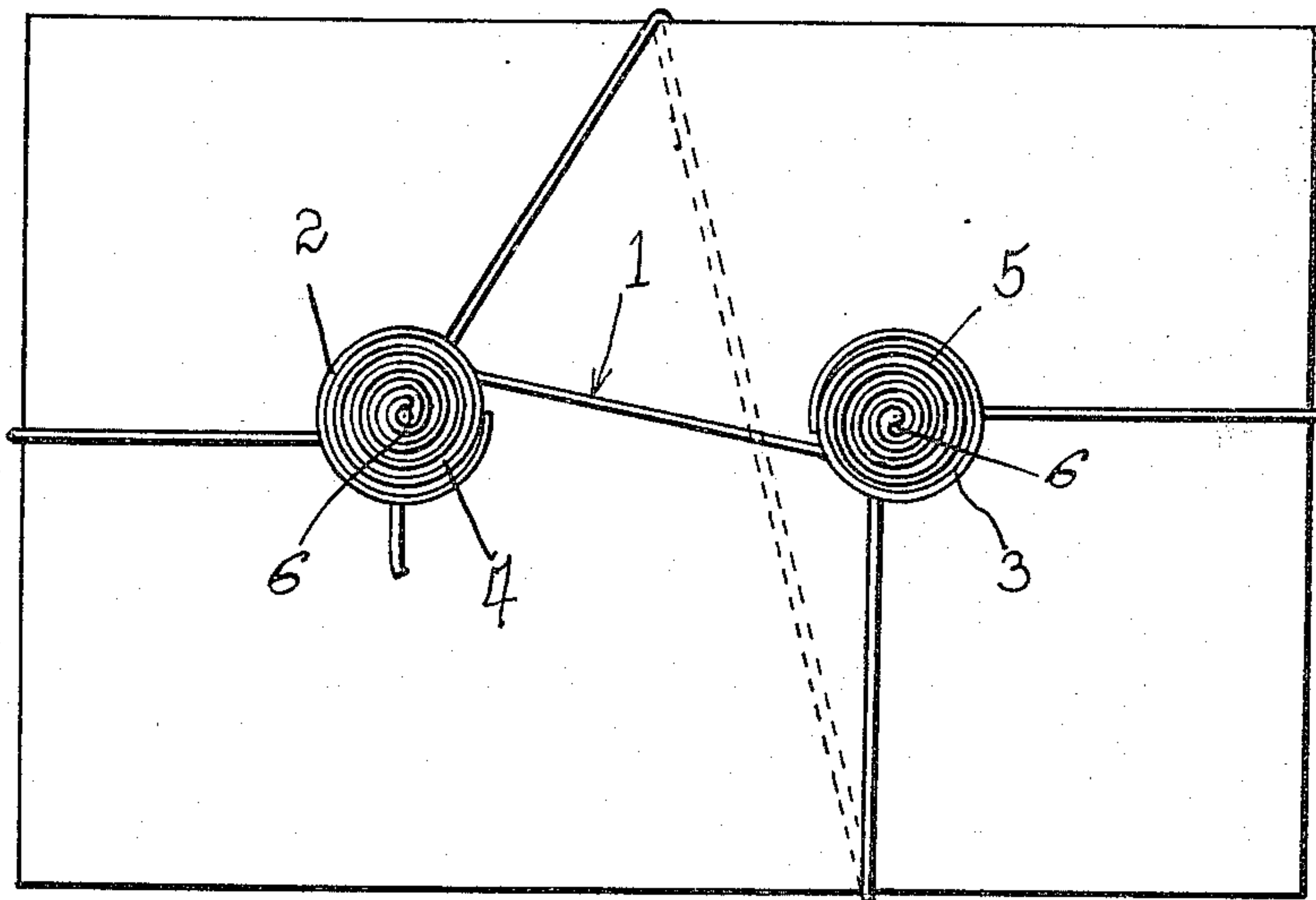
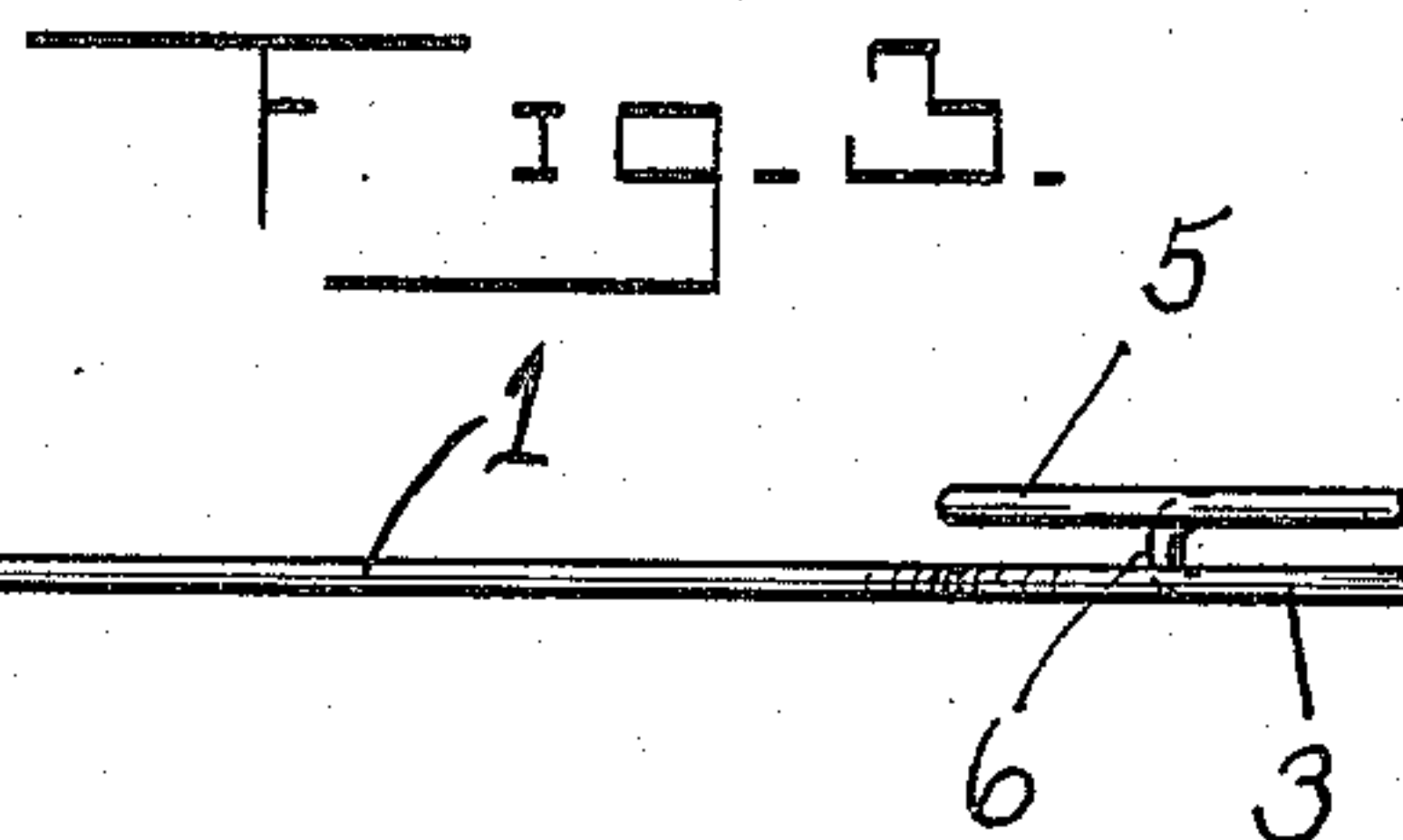
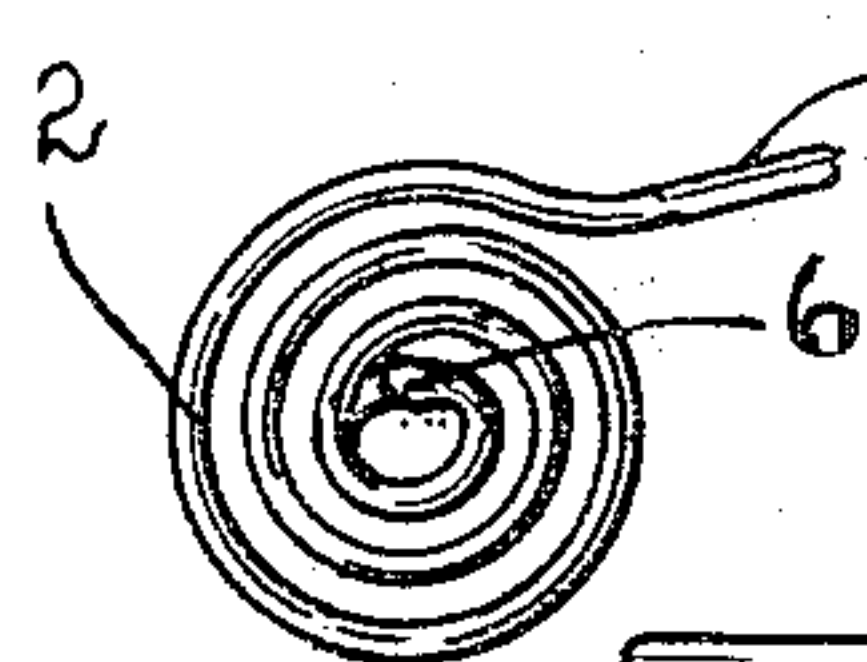


Fig. 2.



Witnesses

C. A. Dealle.

Robert Meyer.

Inventor
O. A. Iasigi.

By

A. Kaufman, Jr.
Attorney

UNITED STATES PATENT OFFICE.

OSCAR A. IASIGI, OF BROOKLINE, MASSACHUSETTS.

PACKAGE-TIE.

1,155,239.

Specification of Letters Patent.

Patented Sept. 28, 1915.

Application filed July 14, 1914. Serial No. 850,942.

To all whom it may concern:

Be it known that I, OSCAR A. IASIGI, a citizen of the United States, residing at Brookline, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Package-Ties; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in package ties, and the primary object of the invention is the provision of a package tie which is constructed of a body portion having a pair of upstanding disks formed thereupon, the necks of which disks form receiving portions for the tying cord, while the heads of the disks securely bind the tying cord against the base and prevent the accidental unfastening of the cord.

With the foregoing and other objects in view this invention consists in such novel features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings and claimed.

In describing the invention in detail reference will be had to the accompanying drawings wherein like characters of reference designate like or corresponding parts throughout the several views, and in which:—

Figure 1 is a plan view of the improved package tie showing the same applied to a package, Fig. 2 is a fragmentary bottom plan of a part of said package tie, Fig. 3 is a side elevation of the improved package tie, Fig. 4 is a perspective view of the improved package tie.

Referring more particularly to the drawings, 1 designates the package tie as an entirety, which is constructed of a single length of wire, being coiled upon itself to form enlarged circular gripping bases 2 and 3, which bases are formed at each end and on opposite sides of the connecting bar, the end of the length of wire bent upwardly from the innermost coil of the gripping bases 2 and 3 and are coiled to form gripping disks 4 and 5, which are connected to and spaced above the gripping bases 2 and 3 by the necks 6. The necks 6 are formed by the sections of the length of wire extending upwardly from the innermost coils of the gripping bases. When it is desired to bind

a package, a flexible cord or other suitable tying medium is wound about one of the necks 6, and it is securely held thereabout by the binding engagement between the base 2 and the disk 4 or the base 3 and the disk 5, after which it is passed about the package in any desired number of times and in any desired way. After the flexible tying member has been sufficiently wound about the package, it is wound about the opposite neck 6 to the one about which it was originally wound, and the continuous winding or wrapping of the cord about this last neck will securely hold the cord thereupon, with the binding engagement of the disk or button and the base over which the disk is disposed. The unwinding of the cord from about the neck will release the tying element and permit of its reuse if it is so desired.

In reducing the invention to practice such minor features of construction, combination and arrangement of parts may necessitate alterations to which the patentee is entitled provided such alterations are comprehended within the scope of what is claimed.

What is claimed is:—

1. In a package tie, the combination with a flexible tying element, of a single length of wire coiled at each of its ends to form a base portion and each of its ends bent transversely from said base portion for forming necks, the terminal end of said length of wire being coiled for forming disks which are positioned above said base portion whereby a flexible tying element when wound about said neck will be held against accidental unwinding.

2. In combination with a flexible tying element, a package tie formed of a single length of wire, said wire coiled intermediate of its ends to form a base portion and bent transversely from said base portion to form upstanding necks, the terminal ends of said neck being coiled to form disks which are positioned directly above the base portion whereby a flexible tying element when wound about said neck and placed between the coils, it will be held against accidental unwinding.

3. A package tie comprising a bar, circular gripping bases located at and disposed on opposite sides and ends of said bar, said gripping bases being coiled and their innermost ends bent upwardly to form necks, the ends of said necks being coiled to form disks,

said disks positioned directly over said bases, forming a resilient and flexible binding clamp for a cord wound about said neck.

4. A package tie comprising a bar, gripping bases located at and disposed on opposite sides and ends of said bar, said bases being coiled and their innermost ends bent upwardly forming necks, the terminals of said necks coiled for forming disks, said

disks being spaced above said bases for frictionally holding a cord therebetween. 10

In testimony whereof I affix my signature in presence of two witnesses.

OSCAR A. IASIGI.

Witnesses:

E. H. GRAHAM,
CHESTER B. PIERCE.

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