

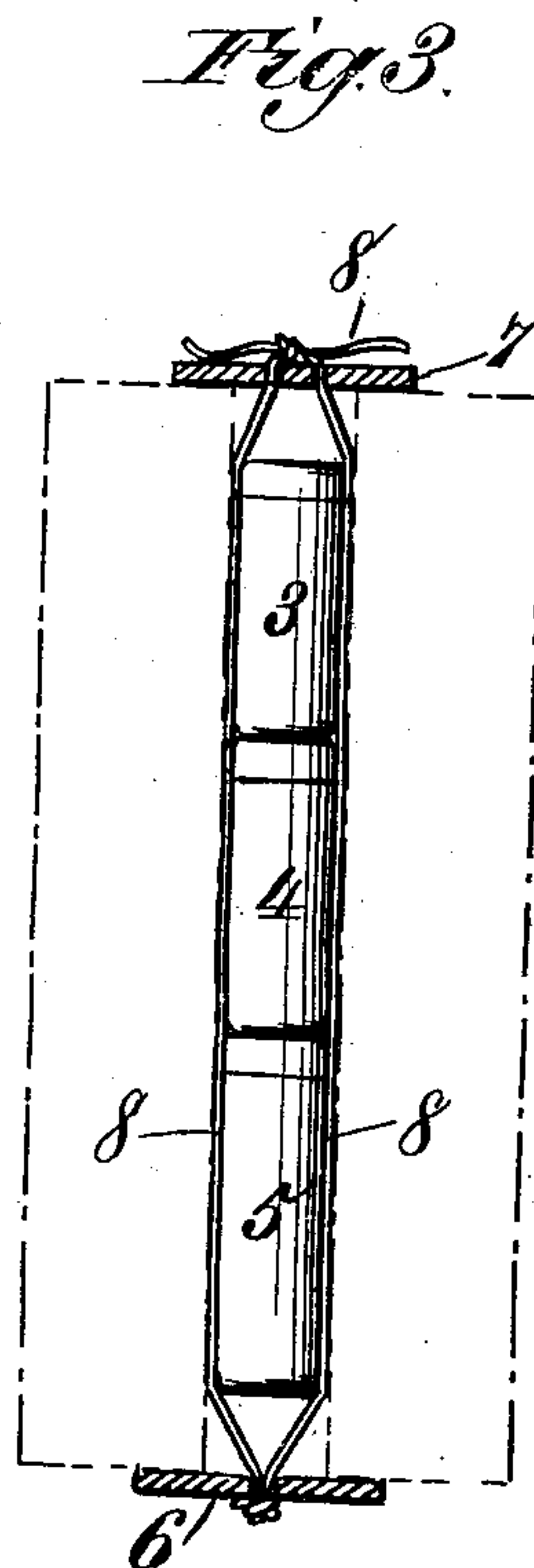
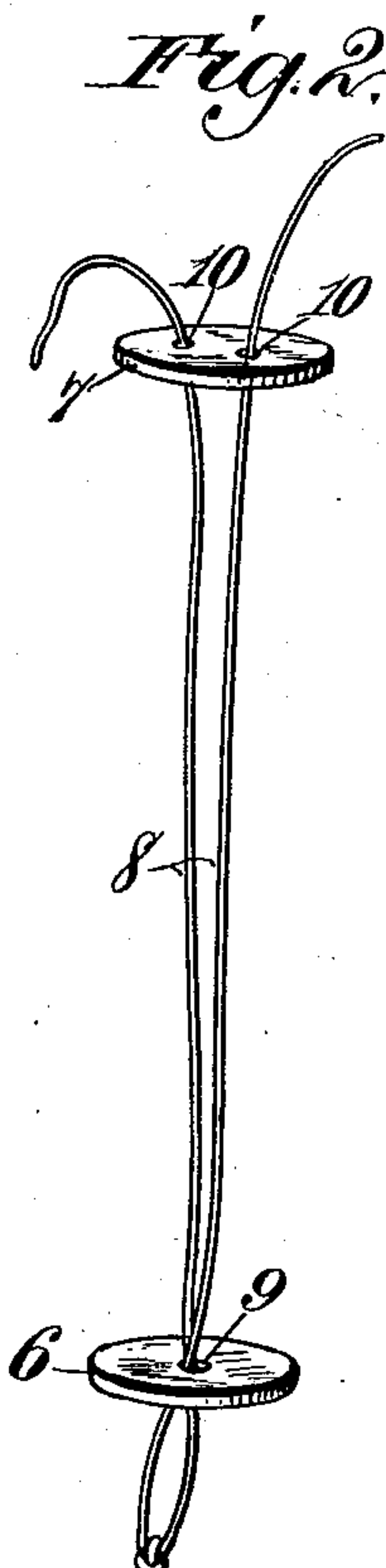
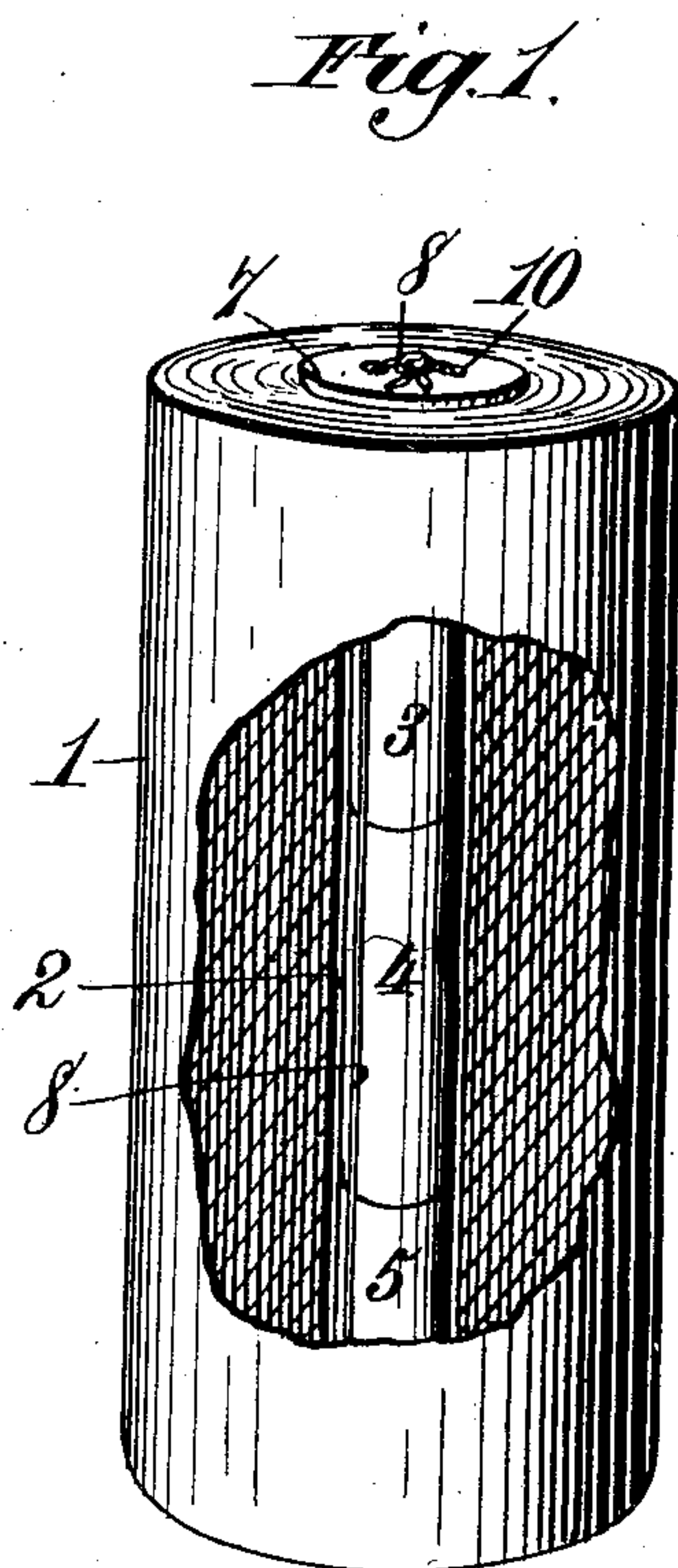
No. 742,558.

PATENTED OCT. 27, 1903.

W. H. BACHE.
PACKAGE.

APPLICATION FILED JULY 9, 1902.

NO MODEL.



Witnesses:
Robert Swatt
Dennis Sumbly

Inventor:
William H. Bache.
By *James L. Norris.*
Att'y.

UNITED STATES PATENT OFFICE.

WILLIAM H. BACHE, OF BOUNDBROOK, NEW JERSEY.

PACKAGE.

SPECIFICATION forming part of Letters Patent No. 742,558, dated October 27, 1903.

Application filed July 9, 1902. Serial No. 114,928. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. BACHE, a citizen of the United States, residing at Boundbrook, in the county of Somerset and State of New Jersey, have invented new and useful Improvements in Packages, of which the following is a specification.

My invention relates to improvements in packages intended chiefly for roofing material or roof-covering and the accessories necessary to secure the covering to a roof—such as nails, tin caps, and cement—and has for its object to provide what may be termed a “self-contained” package of novel arrangement—that is, one which comprises the material itself and the accessories, such as above named and which are well known to the trade, used in the laying of the roof-covering.

In the marketing of roofing material by the manufacturers it has been found of great importance that given packages of material shall be accompanied by proper implements for securing the cover to the roof, which in ordinary practice consists of nails, tin caps, and cement, as is well known to the trade, and much difficulty has been experienced when these necessary implements are shipped in a package separate from the roofing material by reason of delays in transit, resulting often in the non-delivery of the package containing the implements at the same time with the roofing material and often in the loss of the package containing the implements, and a satisfactory package which comprises or is made up of the roll of roofing material containing within itself the necessary implements for securing it to a roof supplies a recognized need, insuring the receipt of the roofing material and implements at the same time and avoiding possible loss of the implements.

My invention consists in a package comprising a roll of material adapted to be unrolled and having a central receptacle and closures which fit against the ends of the rolls of material exteriorly thereof to close the openings of the central receptacle, said closures being removable from over the receptacle-openings and connected together by a flexible medium, such as a cord or its equivalent, such as wire, which in the completed package runs through the receptacle between

the packages of implements and the bore of the receptacle and to which one of the closures is adjustably connected.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the package, part of which is cut away to show the interior arrangement. Fig. 2 is a detail illustrating the closures and the flexible connecting medium therefor; and Fig. 3 is a detail showing the relative position of the closures, the flexible connecting medium therefor, and the accessory packages—such as nails, tin caps, and cement—when the package is made up.

In the accompanying drawings, in which I illustrate the best known (but not exclusive) form, construction, and arrangement of the elements of my improved package, the reference-numeral 1 indicates the sheet of material—for instance, roofing material—which is wound upon itself into the form of a roll, as shown in Fig. 1 of the drawings, leaving a central receptacle 2 to receive the packages of implements—such as nails, tin caps, and cement—which are designated in the drawings by the numerals 3, 4, and 5. It is important that these packages be confined in the receptacle, and to accomplish this purpose closures for the ends of the receptacle are provided, which consist of disks 6 and 7, that fit against the ends of the roll of material exteriorly thereof and over the openings of the receptacle to close the latter. To retain these closures firmly in position and yet permit of the packages of implements occupying the receptacle, they are connected by a flexible medium 8, which in the form shown in the drawings consists of a knotted cord doubled upon itself and passed through a perforation 9 in one of the bore-closures. The other closure is provided with two perforations 10, arranged at a suitable distance from each other, and is adjustably secured to the flexible connecting medium by passing the ends of the latter through said perforations, as best shown in Fig. 2 of the drawings. I prefer to describe the closure as adjustably secured to the connecting medium; but it will be understood that this is a purely relative description, as the connecting medium might be quite as correctly described as ad-

justably secured to the closure, both forms of description having the same meaning.

The two members of the flexible connecting medium between the receptacle-closures are disposed within the receptacle formed by the roll of material, the arrangement being such that when the packages of implements are inserted into the receptacle the flexible connecting medium is caused to conform itself to the manner of inserting the article into the receptacle—as, for instance, when the articles are inserted in the manner illustrated in the drawings the flexible connecting medium is caused to assume a position between the packages and the bore of the receptacle. The free flexibility of the connecting medium is such that all of the appreciable capacity of the receptacle may be utilized in the storage of packages therein.

When the implements have been introduced into the receptacle, the closure 7 is adjusted to cover the corresponding end of the receptacle and there held firmly in place by tying together the ends of the flexible connecting medium, as shown in Fig. 1 of the drawings. When the ends of the flexible connecting medium are drawn tight and tied together, they are caused to bind or clamp firmly against the contained packages of implements to avoid or lessen the liability of change of position of the latter within the receptacle.

I have herein shown the best known form of my invention, but do not wish to be understood as restricting myself to all the precise details thereof, my invention and the scope thereof being described in the following clauses of the claim.

In practice the material is wound into a roll having a central receptacle. The flexible connecting medium is passed through the re-

ceptacle, bringing the closure 6 into position against one end of the latter. The packages of implements are introduced into the receptacle, causing the flexible connecting medium to lie and be held between themselves and the roll of material. The closure 7 is then adjusted on the flexible connecting medium to close the other end of the receptacle, where it is secured by tying the ends of the connecting medium together, as shown. When it is desired to use the material, the closures are removed, the packages of implements withdrawn from the receptacle, and the material unwound.

Having thus described my invention, what I claim is—

1. A package comprising a roll of material adapted to be unrolled and having a central receptacle for containing implements, closures fitting against the ends of the roll of material exteriorly thereof and closing the ends of the central receptacle, and a flexible medium connecting the two closures and adjustably secured to one thereof.

2. A package comprising a roll of material adapted to be unrolled and having a central receptacle for containing implements, closures for the ends of the receptacle, and a flexible medium consisting of two members connecting said closures and adjustably secured to one thereof and arranged to be tightly drawn against the packages of implements to firmly clamp or bind thereagainst.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM H. BACHE.

Witnesses:

ROBT. T. BRAMPTON,
HOWARD L. MOORE.