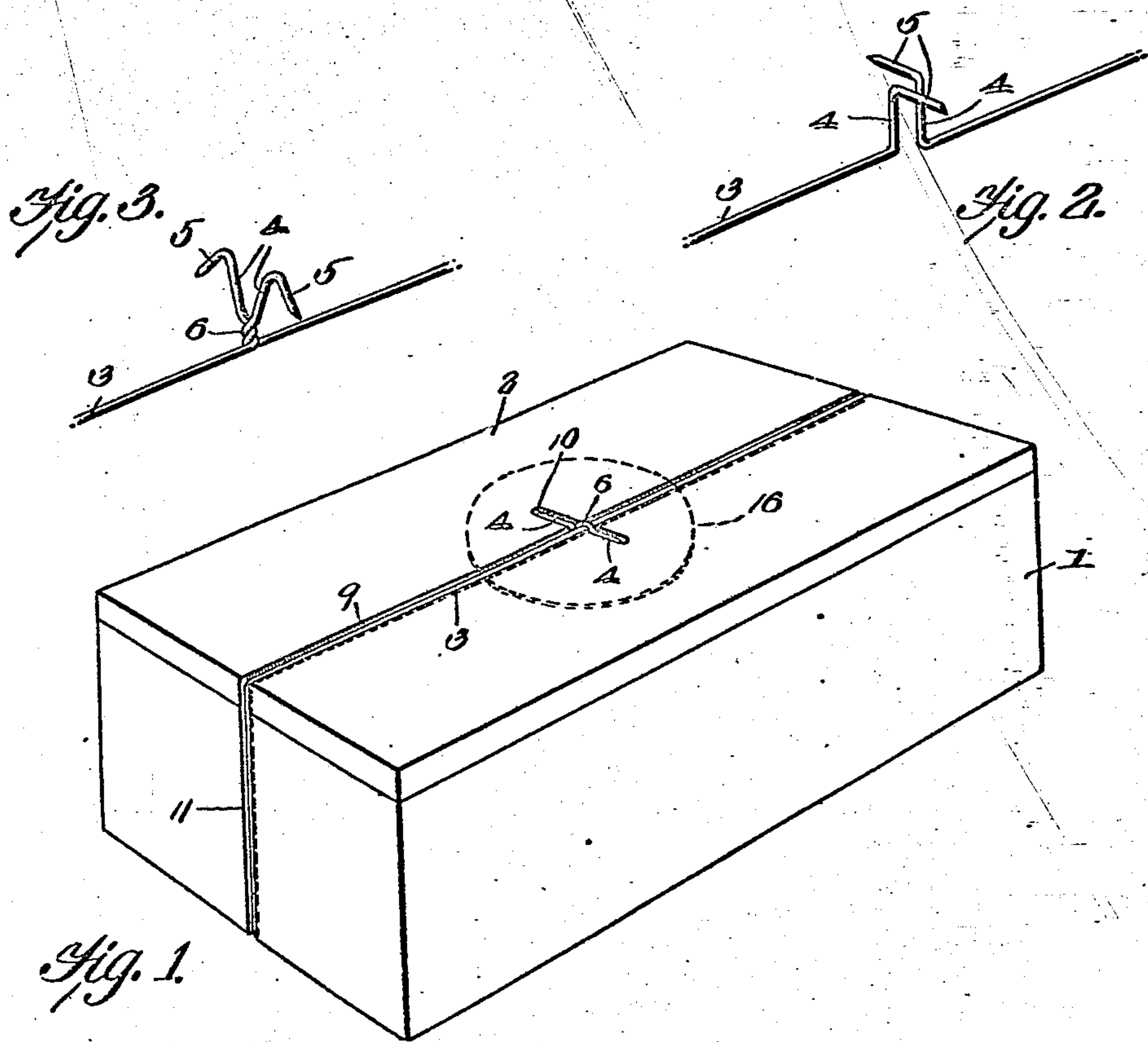


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BOX AND PAIL FASTENER.  
APPLICATION FILED JUNE 2, 1905.

Patented Sept. 15, 1908.

898,994.



Witnesses:

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# UNITED STATES PATENT OFFICE.

JOB F. SCOTT AND ALBERT B. CURTIS, OF TOLEDO, OHIO, ASSIGNORS OF ONE-THIRD TO  
JEROME H. SMITH, OF TOLEDO, OHIO.

## BOX AND PAIL FASTENER.

No. 898,994.

Specification of Letters Patent.

Patented Sept. 15, 1908.

Application filed June 2, 1905. Serial No. 263,440.

*To all whom it may concern:*

Be it known that we, JOB F. SCOTT and ALBERT B. CURTIS, citizens of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented a new and useful Box and Pail Fastener, of which the following is a specification.

This invention relates to metallic ties for boxes and the like and its object is to provide a simple, durable and efficient device of this character designed to be placed around a box or the like and having its ends so shaped as to be conveniently twisted after which said ends can be driven into the box after the manner of a staple so as to render removal of the tie difficult except by cutting the same or marring the box.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings: Figure 1 is a perspective view of a box having thereon a tie embodying the present improvements. Fig. 2 is a perspective view of the end portions of the tie as they appear prior to the application of the tie to a box. Fig. 3 is a view similar to Fig. 2 and showing the tie ends twisted together.

Referring to the figures by characters of reference, 3 designates a wire of any suitable size and bent into substantially rectangular form and the end portions of this wire are bent perpendicularly to form arms 4 which are disposed parallel and each of which is of the same length and terminates in a pointed prong 5 located perpendicularly to the arm, the two prongs extending in opposite directions but being located within parallel planes which also include the arms of the respective prongs.

As heretofore intimated it is designed to construct these ties as articles of manufacture and of different sizes and they can be

readily applied to a box 1 by slipping them therearound so that the arms 4 will be positioned close together as indicated in Fig. 2. The two arms can then be twisted together as indicated at 6 in Fig. 3 after which the sharpened prongs 5 can be driven into the box. By twisting the arms 4 together the tie is tightened around the box.

As indicated the box to which the tie is to be applied may be grooved as at 9 and 11 so that the tie can fit therein flush with the outer faces of the box. Grooves 10 may also be utilized to receive the arms 4 of the tie. In addition to these grooves a seal wafer such as indicated by dotted lines at 16 may be affixed to the box upon the lid 2 thereof directly above the arms 4.

What is claimed is:

The combination with a receptacle having a longitudinal channel, and a transverse channel intersecting the same; of a tie seated within the longitudinal channel and comprising a single metallic strip having its end portions extending perpendicular thereto and constituting parallel arms, each arm terminating in a pointed prong extending at right angles therefrom, the two prongs being extended in opposite directions, each prong and its arm being located in a plane parallel with the plane of the other arm and its prong, said arms being disposed to engage at the point of intersection of the longitudinal and transverse grooves and being bent in opposite directions into the transverse grooves to force the prongs into engagement with the receptacle, and a seal disposed to be placed flat upon the receptacle to cover said arms and the intersecting portions of the channels.

In testimony that we claim the foregoing as our own, we have hereto affixed our signatures in the presence of two witnesses.

JOB F. SCOTT.  
ALBERT B. CURTIS.

Witnesses:

BLANCHE ROWLAND,  
JOHN M. CARR.