

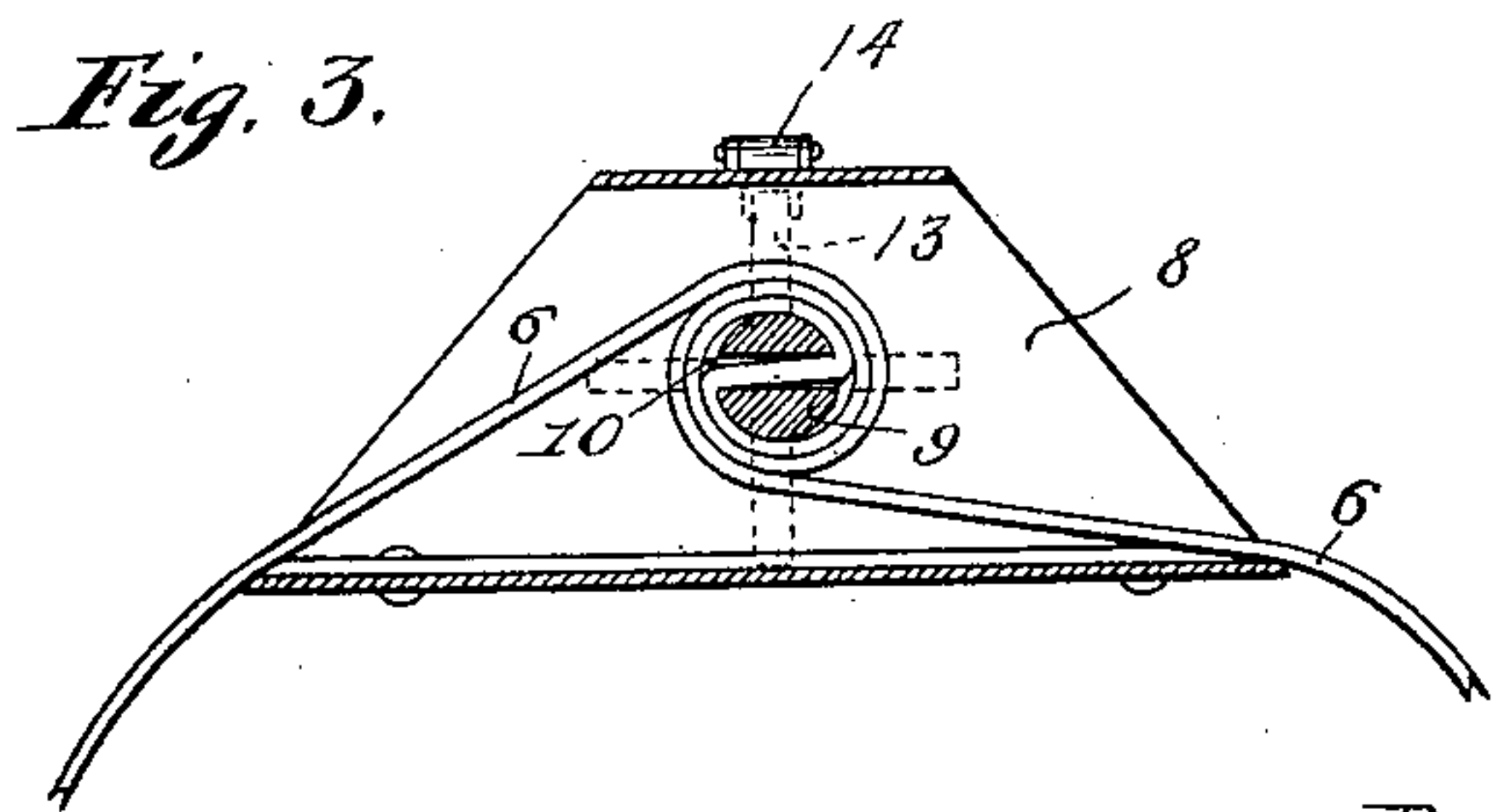
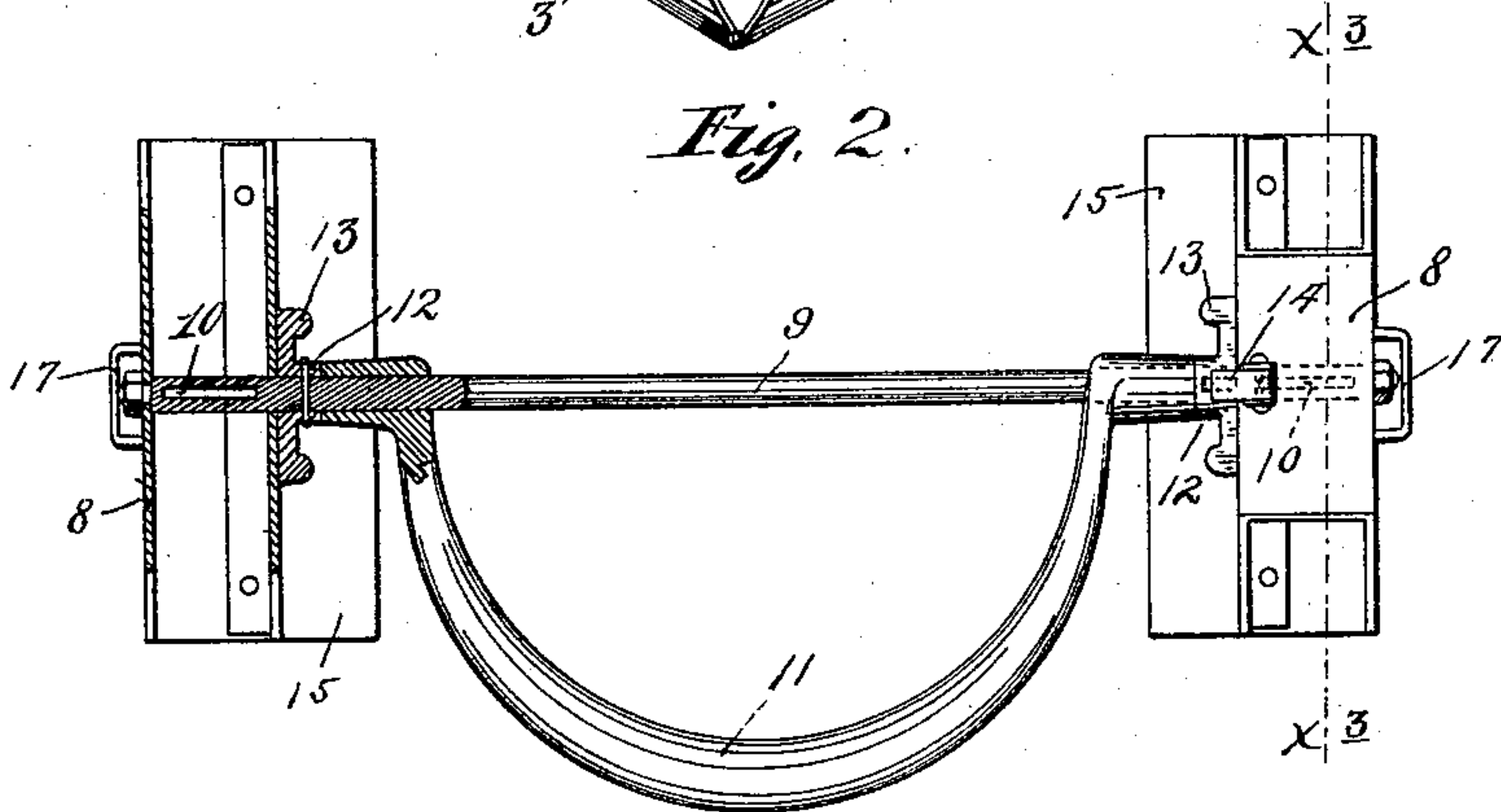
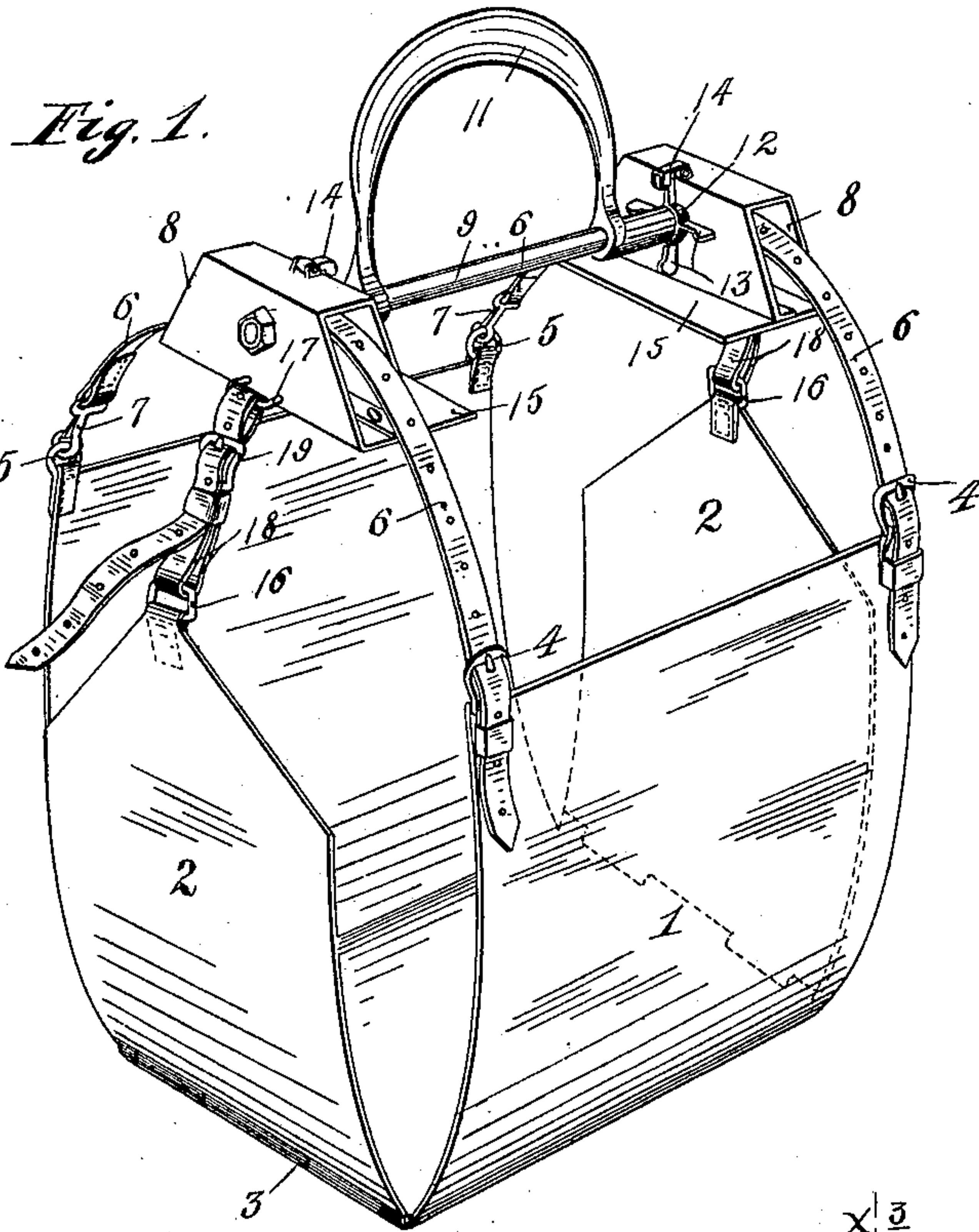
No. 613,733.

Patented Nov. 8, 1898.

J. E. STOWELL.
PACKAGE CARRIER.

(Application filed Aug. 28, 1897.)

(No Model.)



Witnesses.

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UNITED STATES PATENT OFFICE.

JEROME E. STOWELL, OF MINNEAPOLIS, MINNESOTA.

PACKAGE-CARRIER.

SPECIFICATION forming part of Letters Patent No. 613,733, dated November 8, 1898.

Application filed August 28, 1897. Serial No. 649,820. (No model.)

To all whom it may concern:

Be it known that I, JEROME E. STOWELL, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Package-Carriers; 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.

My invention has for its object to provide an improved package or bundle carrier; and to this end it consists of the novel devices and combinations of devices hereinafter described, and defined in the claims.

The preferred form of my invention is illustrated in the accompanying drawings, wherein like numerals indicate like parts throughout the several views.

Figure 1 is a perspective view of my improved package or bundle carrier. Fig. 2 is a plan view of the same with some parts shown in section and others removed, and Fig. 3 is a transverse vertical section taken on the line $x^3 x^3$ of Fig. 2.

1 indicates a wide body strap or piece, which is preferably constructed of leather and is provided with side straps or side pieces 2, that are secured thereto by means of hinged joints 3. At one end the body-piece 1 is shown as provided with a pair of buckles 4 and at its other end with a pair of rings or eyes 5.

6 indicates a pair of narrow tightening-straps, which, as shown, are provided at one of their ends with snap-hooks 7, by means of which they may be detachably secured to the rings 5. The other ends of these straps 6 are shown as perforated and are adapted to be held by the buckles 4.

8 indicates a pair of open-ended heads or hollow blocks which are pivotally mounted on and spaced apart by a windlass rod or shaft 9. This shaft or rod 9 is provided with slots or strap-passages 10 within the casings or heads 8. The straps 6 are passed one through each of the said slots 10. A handpiece 11 is also pivotally mounted on the windlass-shaft 9 between the heads or casings 8. Small collars 12 are rigidly secured on the shaft 9 be-

tween the heads or casings 8 and the hubs of the handpiece 11. These collars 12 are provided with radial finger-pieces or arms 13, by means of which the shaft 9 may be turned to wind up the straps 6, as hereinafter more particularly described.

A pair of locking-dogs 14, with bifurcated free ends, are pivoted one to each head or block 8 for coöperation one with each set of finger-pieces 13. When these locking-dogs 14 are thrown downward, as illustrated in the drawings, their bifurcated free ends are adapted to catch and hold each one of the said finger-pieces 13, and thus serve to lock the windlass-shaft 9 wherever set. When, however, said dogs 14 are thrown backward, the shaft 9 may be turned by means of the finger-pieces 13, so as to wind up the straps 6 and cause the body strap or piece 1 and heads or casings 8 to be clamped tightly against the package or article which is to be carried. It is important to note that the said heads or casings 8 are provided with inwardly-projecting flanges 15, which project in under the finger-pieces 13. When the heads or casings 8 are clamped onto a soft or pliable package, they will of course cause depressions in the same; but in this case the bottom flanges 15 prevent the upper portion of the package from being squeezed into the path of movement of the finger-pieces 13.

The outer ends of the side pieces or straps 2 are provided with eyes or elongated loops 16, and the heads or casings 8 are provided with staple-like projections 17 in line with said loops 16. Straps 18, which are provided with buckles 19, are passed through the coöperating pairs of loops 16 and staples 17 to clamp the side pieces 2 against the package or article within the carrier.

When the parts 1 and 2 are folded up, as illustrated in Fig. 1, they form a substantially cubical box, which will serve to carry a number of small articles or packages held loosely therein. When a large package is to be carried, the straps 6 and 18 are tightened, so as to approximately fit the carrier to the article, and then by turning the windlass rod or shaft 9 by means of the finger-pieces 13 the straps 6 will be wound on said shaft, as indicated

in Fig. 3, and the carrier will thus be very tightly secured on the article or package held thereby.

If desired, the heads or casings 8 may be rigidly tied together by a cross plate or rod; but I do not consider this necessary, inasmuch as the engagement of the catches 14 with the fingers 13 serves to hold said parts 8 against movement with respect to each other.

It will also be understood that various other alterations in the specific details of construction above described may be made without departing from the spirit of my invention.

What I claim, and desire to secure by Letters Patent of the United States, is as follows:

1. The combination with a flexible body-piece, of a pair of straps, connecting the ends of the same, a transverse windlass-shaft provided with slots in its ends through which said straps are passed, the hollow heads or casings pivoted on the ends of said windlass-shaft, and means for securing said windlass-shaft against rotary movement in said heads, substantially as described.

2. The combination with the flexible body-section 1, of the straps 6 connecting the ends of the same, the windlass-shaft 9 with slots 10 through which said straps 6 are passed, the heads or casings 8 pivoted on the ends of said shaft 9, the projecting finger-pieces 13

carried by said shaft 9, and the pivoted latches or catches 14 coöperating with said finger-pieces, substantially as described.

3. The combination with the flexible body-section 1, of the straps 6 connecting the ends of the same, the transverse windlass-shaft 9 with slots 10; through which said straps 6 are passed, the heads or incasing sections 8 pivoted on the ends of said shaft 9 and provided with the projecting flanges 15, the finger-pieces 13 carried by said shaft 9, the hand-piece 11 pivoted on said shaft, and the latches or catches 14 pivoted, one on each head 8 and coöperating with said finger-pieces 13, substantially as described.

4. The combination with the flexible body-section 1 and straps 6 connected with the ends of the same, of the windlass-shaft 9 operating to wind said straps 6 thereon, the head-pieces 8 pivoted on said shaft 9, the side pieces 2 hinged to said body-section 1, and straps 18 securing the free ends of said side pieces 2 to said heads 8, substantially as described.

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

JEROME E. STOWELL.

Witnesses:

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