

(No Model.)

J. A. WALSH.
BOTTLE NEST.

No. 583,521.

Patented June 1, 1897.

Fig. 1.

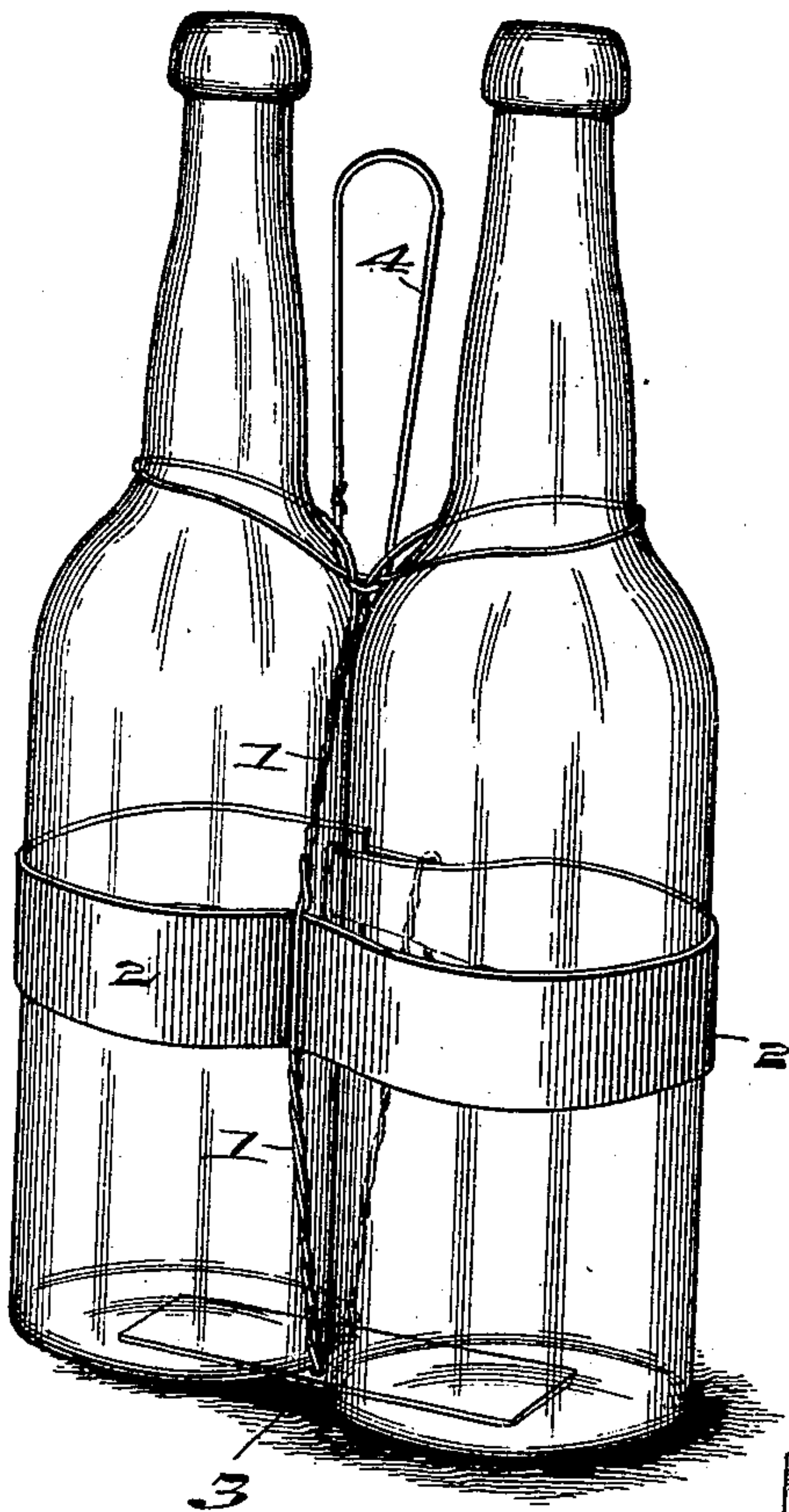


Fig. 2.

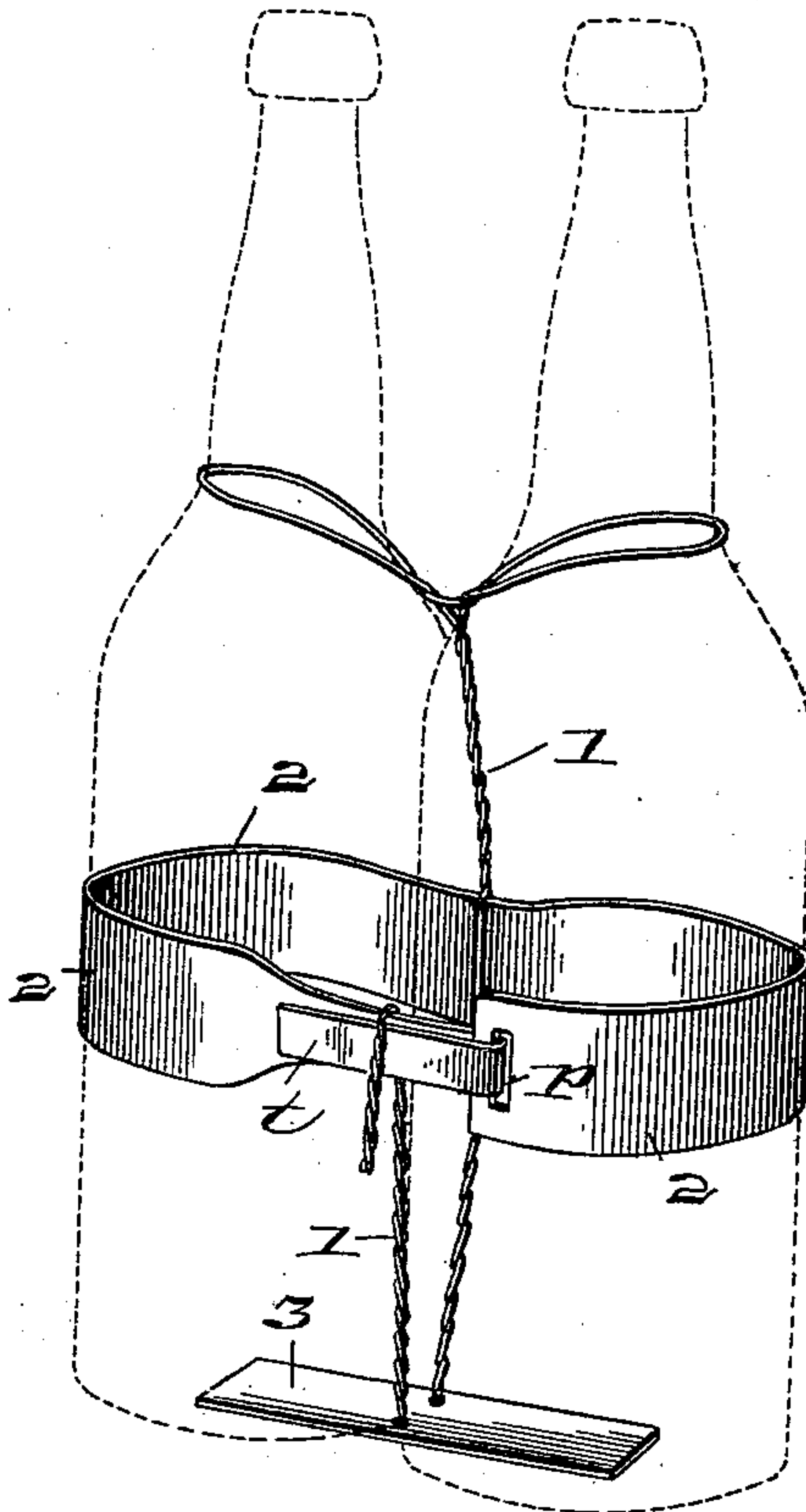
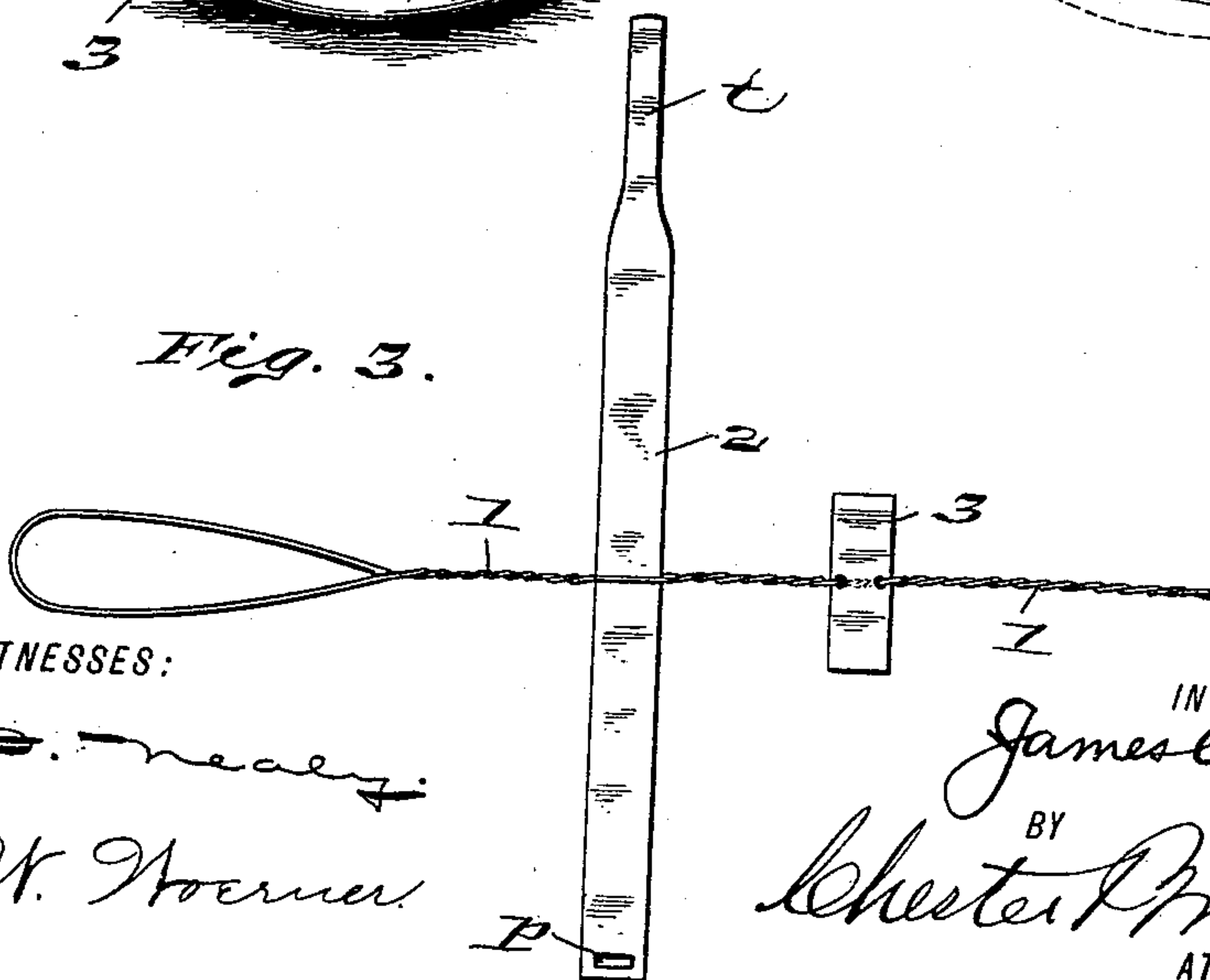


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES A. WALSH, OF INDIANAPOLIS, INDIANA.

BOTTLE-NEST.

SPECIFICATION forming part of Letters Patent No. 583,521, dated June 1, 1897.

Application filed September 14, 1896. Serial No. 605,798. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. WALSH, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Bottle-Nests, of which the following is a specification.

The principal object of my said invention is to produce an inexpensive and efficient device by which two or more bottles may be "nested" or held in assembled position, in which they may be conveniently handled. Said invention consists in a wire loop engaging with the necks of the bottles, passing thence to the bottom, where it engages with a cross-bar, and thence up to midway the bottles, where a band is provided with which said loop preferably engages on both sides of the nest of bottles. This band or belt may also be of wire, if desired, but I prefer to make it of sheet metal, as shown.

Referring to the accompanying drawings, which are made a part hereof and on which similar letters and numerals of reference indicate similar parts, Figure 1 is a perspective view of two bottles assembled and held together by means of my improved nesting device; Fig. 2, a similar view of the nesting device separately, the positions of the bottles therein being indicated by dotted lines; and Fig. 3 a plan view, on a smaller scale, of the nesting device separately before use.

As clearly shown in said drawings, the wire 1 is a doubled wire having an open loop at one end which is adapted to be placed over the necks of the bottles, and below said loop it is preferably twisted together, the two strands passing alongside the band 2, thus holding said band in proper relation, and thence to and through perforations in the bar 3. In use the loop is bent to the position shown in Figs. 1 and 2 and put over the necks of the bottles, the bar 3 is slipped to a point where it will come directly under the lower ends of the bottles, the band 2 is drawn around the bottles and its ends secured together, (preferably by slipping its tongue *t* through the perforation *p*,) and the end of the wire 1 is then brought up and bent over the doubled tongue, as shown most plainly in Fig. 2, which completes the operation. The double loop passing around the necks of the bottles may be either formed before being placed on said necks, or, which I prefer, the single loop is first slipped over the necks of both bottles

and then the remainder of the structure drawn up over and back between the necks and carried down on the other side, which, as will be readily seen, forms the double loop. While only two bottles are shown as nested together in the drawings, it is obvious that four or more may be nested together in a similar manner by a slight modification of the arrangement.

Upon the band 2, when the same is made flat, as shown, may be pasted or otherwise affixed or inscribed such inscription or advertising-matter as may be desired, which matter may either be descriptive of the contents of the bottles or may be advertisements of other goods.

As shown in Fig. 1, an extra loop 4 may be attached to this device, which will form a bail or finger-hold by which the nest of bottles may be conveniently carried.

It is obvious that when desired two or more of the bands 2 may be employed instead of a single one, as shown; but ordinarily one will be found to be sufficient.

The device as a whole is inexpensive and quickly and easily applied and as quickly and easily removed and does not require for either operation any tools or special appliances, being easily manipulated by hand.

Having thus fully described my said invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A bottle nesting or holding device composed of a wire having a loop at one end to extend over the bottle-necks, a bar adapted to come against the lower ends of the bottles, and a band to extend around the bodies of the bottles, whereby said bottles are securely nested and held together, substantially as set forth.

2. A bottle nesting or holding device composed of the wire, 1, the band, 2, having a tongue, *t*, and a perforation, *p*, in its respective ends, and a bar, 3, the end of said wire being adapted to be brought up and bent around the doubled tongue of the band, whereby the same is securely held in engaged position, substantially as set forth.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 10th day of September, A. D. 1896.

JAMES A. WALSH. [L. S.]

Witnesses:

CHESTER BRADFORD,
H. D. NEALY.