

(No Model.)

W. GIBSON.

TIE FOR SECURING BAGS, BALES, &c.

No. 291,184.

Patented Jan. 1, 1884.

Fig. 1.

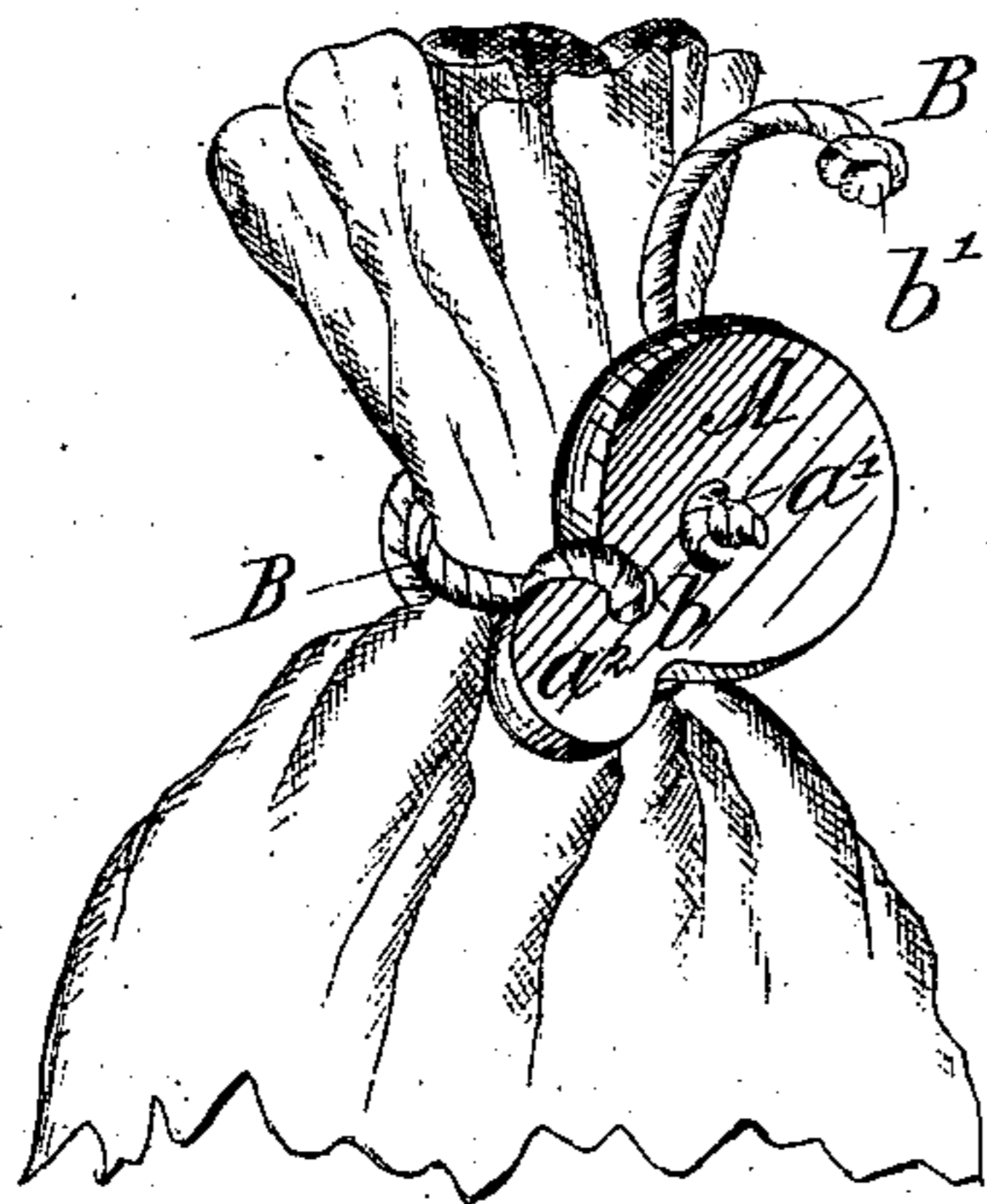


Fig. 2.

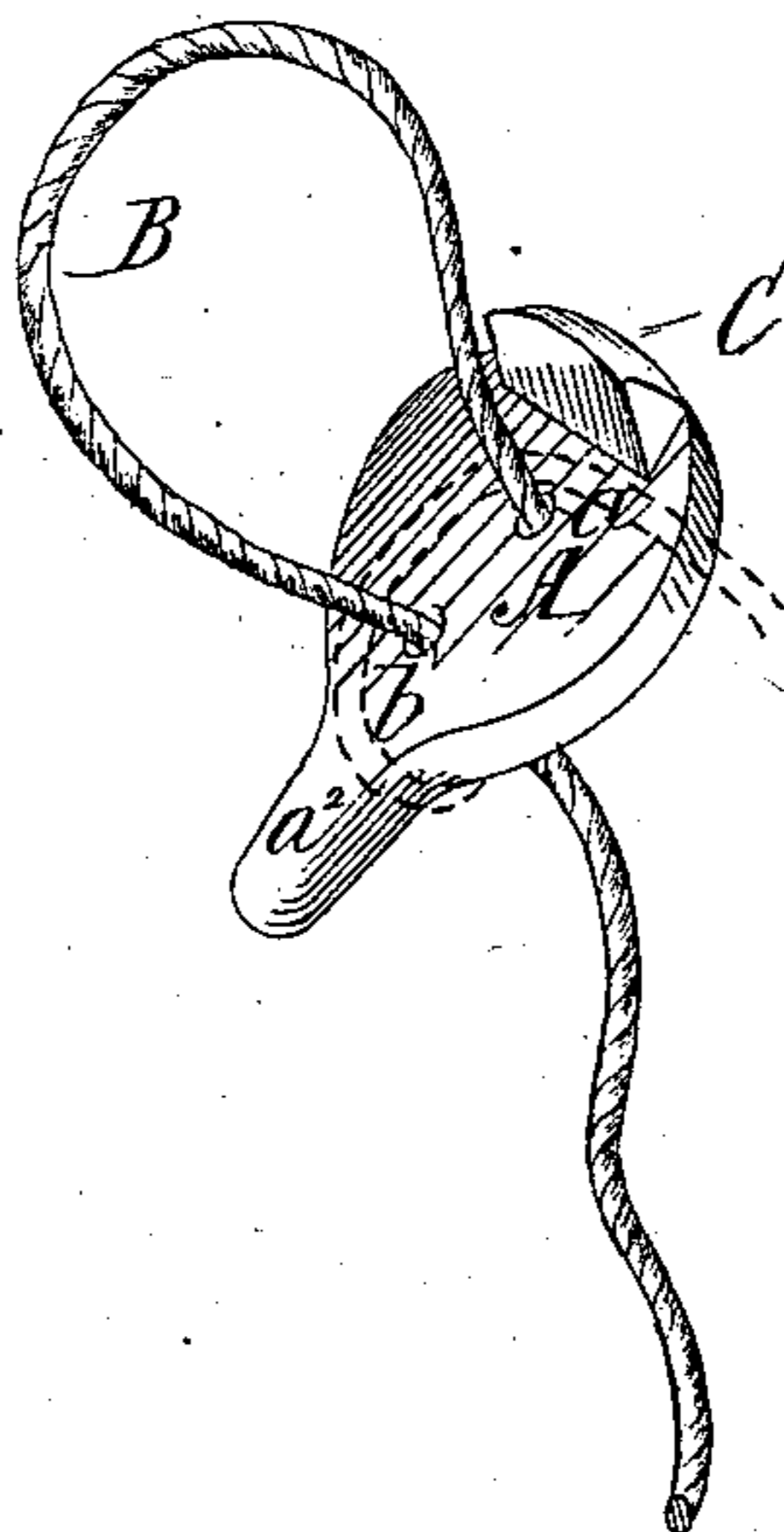
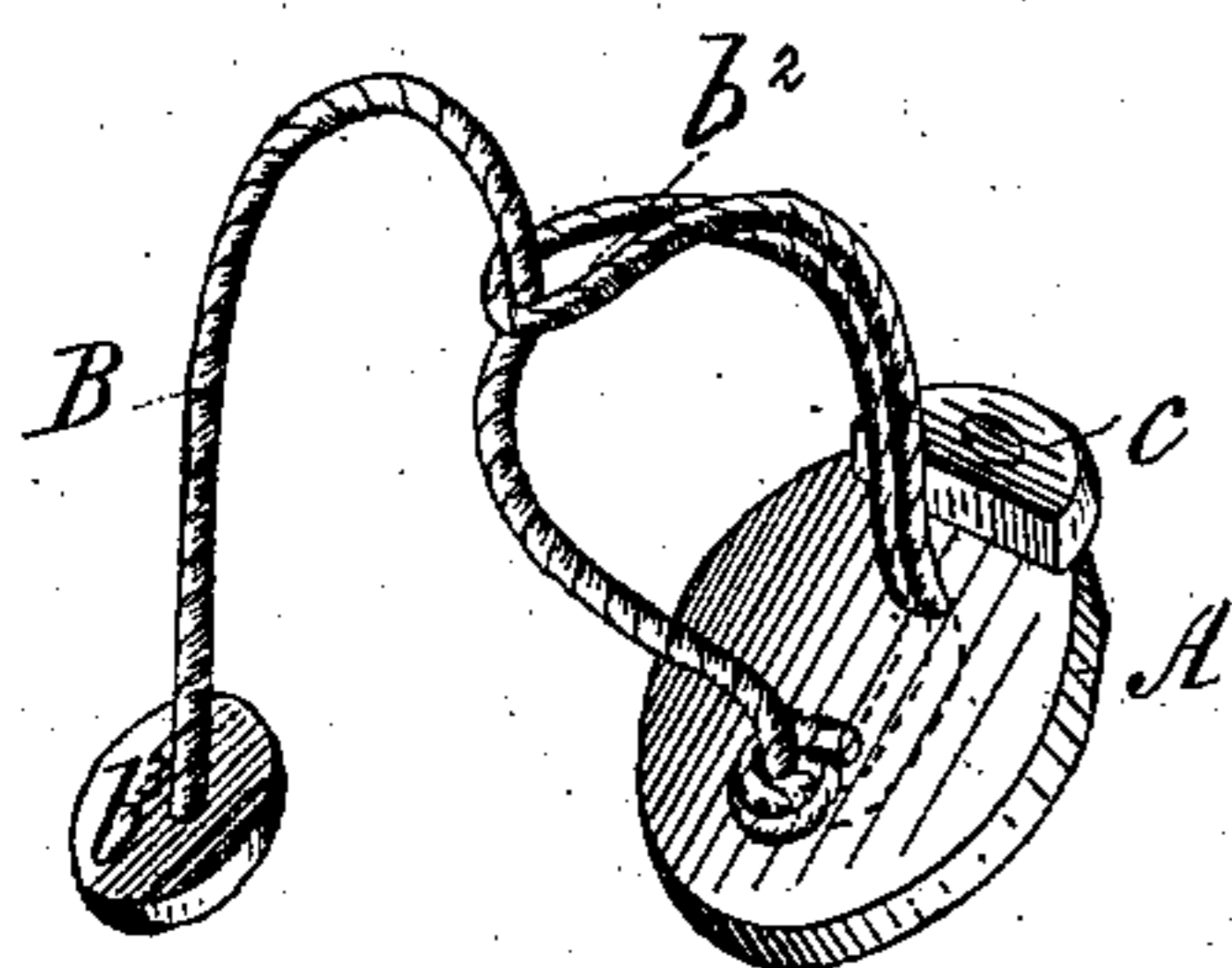


Fig. 3.



Witnesses:

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TIE FOR SECURING BAGS, BALES, &c.

SPECIFICATION forming part of Letters Patent No. 291,184, dated January 1, 1884.

Application filed March 29, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM GIBSON, of Adamsville, in the county of Brome and Province of Quebec, in the Dominion of Canada, have invented certain new and useful Improvements in Ties for Securing Bags, Bales, &c.; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention has for its object to facilitate the securing or tying of bags, bales, or other like receptacles, and insures, in a simple, cheap, and convenient manner, a perfectly firm hold upon the mouth or opening of the same, and at the same time a tie, which may be readily applied to and easily removed therefrom.

My invention may be permanently attached to the bag, bale, &c., or it may be separate therefrom, in either case working in a most perfect manner, as will be seen by reference to the accompanying drawings, in which similar letters of reference indicate like parts, and where—

Figure 1 shows my improved tie applied to a bag. Fig. 2 is a perspective view of the same removed. Fig. 3 is a modification of my invention.

A represents the plate, made of any desired material and configuration, through an opening, a , in which a cord, B, having a knot or its equivalent, a' , passes. Another hole, b , is made in the plate A, as shown, into which the cord B is inserted, and, passing through the same, terminates in a knot, b' , at its extreme end. This cord may be of any length and thickness to suit varying circumstances, the knot b' being merely for the purpose of preventing its removal from the hole b . A lug, C, preferably made in one therewith at the end of the plate A, is provided for the purpose of forming the lock to the cord, as will clearly be seen in dotted lines in Fig. 2.

To secure bags with my improved tie it is only necessary to slip the mouth or opening of the bag through the noose formed by the

cord B, draw upon the cord till it has tightly closed in around the mouth of the bag, twist it round the shank a' of the plate A in any desired manner, and finally draw the end b' of the cord between the lug C and its other end at a' , thus effecting a rigid hold upon the bag.

In Fig. 3 I have shown a modification of my invention, making the plate A preferably of leather or such like substance, to which is riveted or otherwise fastened a supplemental piece, c , which forms the lug C, above described. The cord B is attached in any convenient manner to the plate A; but I preferably so place it as to form a loop, b^2 , at one end, through which its other end passes, being provided with an end piece, b^3 , to prevent it from slipping through the loop b^2 , and thus forming a slip-knot, through which the mouth of the bag is passed, being secured in a like manner to that above described.

It is obvious that many modifications may be made of my invention, and I have therefore only shown one; but I reserve the right to so modify it as to be within the scope of my invention and without departing therefrom.

Although I have only described my invention as applied to bags, it will be understood that the same may be applied to bales, &c., with equal effect by simply lengthening the cord to meet the requirements of the same.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is as follows:

A tie for securing bags, bales, and other like receptacles, consisting of a plate or disk provided with a lug or projection on its flat inner surface to form a lock or catch, and a cord connected to said plate and forming a permanent loop, which encircles and closes in the mouth of the bag, substantially in the manner described.

WM. GIBSON.

Witnesses:

W. F. WILKINS,
GEORGE ADAMS.