

(No Model.)

B. J. MALONE.
CORSET CLASP.

No. 326,230.

Patented Sept. 15, 1885.

Fig. 1.

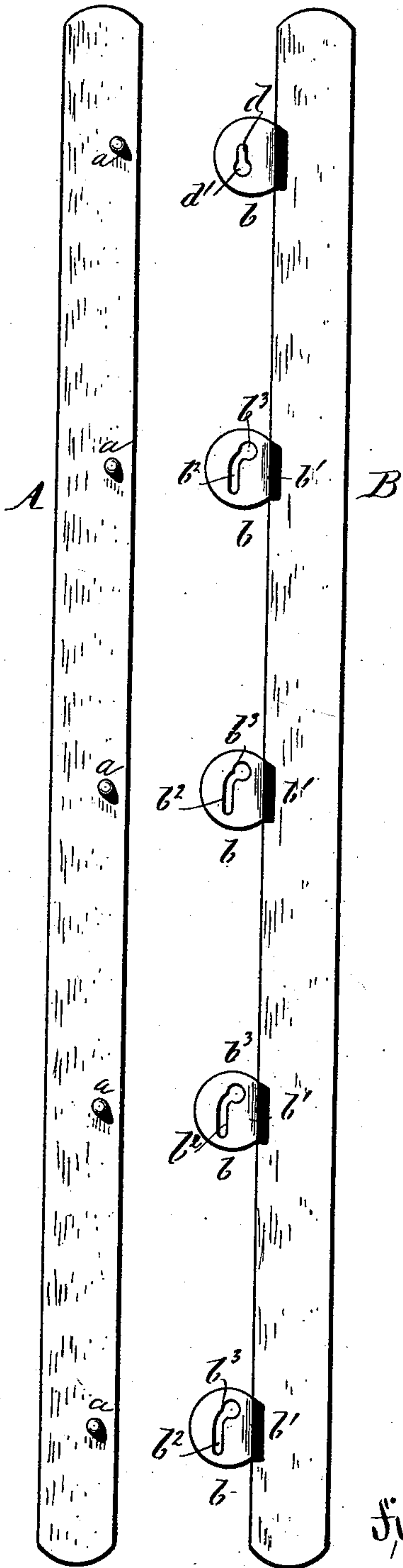


Fig. 2.

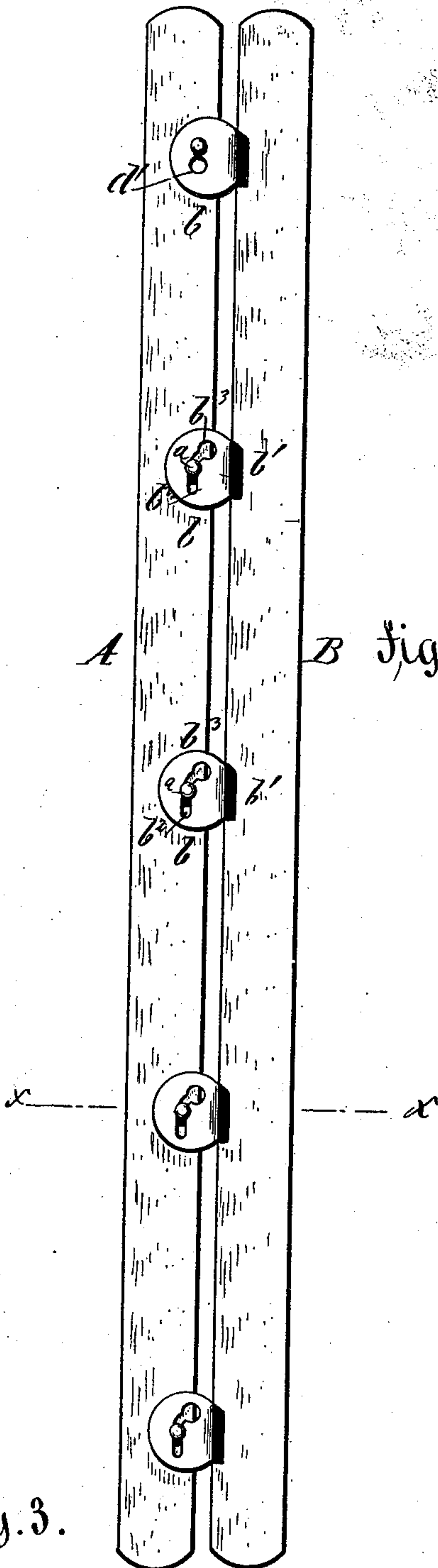


Fig. 3.



WITNESSES

For W. Roenbaum.
Martin Petry

INVENTOR

Bernard J. Malone
By his Attorneys
Geper Raegner

UNITED STATES PATENT OFFICE.

BERNARD J. MALONE, OF FLATLANDS, NEW YORK.

CORSET-CLASP.

SPECIFICATION forming part of Letters Patent No. 326,230, dated September 15, 1885.

Application filed March 23, 1885. (No model.)

To all whom it may concern:

Be it known that I, BERNARD J. MALONE, of Flatlands, in the county of Kings and State of New York, have invented certain new and useful Improvements in Corset-Clasps of which the following is a specification.

The object of this invention is to furnish a corset-clasp combining the properties of simplicity, economy, and security.

10 In the accompanying drawings, Figure 1 represents front elevation of the stays of my improved corset-clasp, shown detached from each other. Fig. 2 is a front elevation of the corset-clasp with connected stays, and Fig. 3 is a horizontal section on line *x x*, Fig. 2.

15 Similar letters of reference indicate corresponding parts.

Referring to the drawings, A and B represent the stays of my improved corset-clasp. 20 The stay A is provided with the usual headed studs, *a a*, which are riveted or otherwise attached thereto, while the stay B is provided with eyes *b b*, which are made integral therewith by being stamped from one piece of steel of the proper size. At the points of connection of the eyes *b b* with the stay B are formed offsets or shoulders *b' b'*, as shown in Fig. 3, by means of which the eyes *b b* overlap the stay A and lock it into one and the same plane with the stay B. The eyes *b b* are provided with bent slots *b²*, having enlargements *b³* at their upper ends, through which the heads of the studs *a a* are inserted, which are then passed along the bent slots to the lower ends of the same. The upper or lowermost eye *b* of the stay B is provided with a straight slot, *d*, in line with the lower ends of the slots *b²* of the eyes *b b*, the lower end, *d'*, of the slot *d* being enlarged, so as to insert the end stud of the stay A after the remaining studs of the same have been inserted into the slots *b²* of the eyes *b*.

In connecting the stays of the corset-clasp the lower studs are first inserted into the slotted eyes *b b* and moved downward until the studs arrive at the lower ends of the bent slots *b²*. When in this position the end stud *a* is inserted into the slot *d* of the upper or lowermost eye *b*, and the stay B moved downward until the stud *a* arrives at the upper end of the slot *d*, as shown in Fig. 2. In this position of the stays they are rigidly held in locked position and prevented from springing apart, whatever be the position of the clasp. The stay A is moved downward until the end stud *a* clears the slot *d* of the terminal eye *b*, after which the stay B is moved up again until the studs clear the remaining eyes.

By the locking action of the terminal stud and eye the stays are prevented from unlocking while they can shift slightly along each other in following the motion of the body, so as to prevent breaks in bending.

By making the eyes integral with the stay B, the riveting required for fastening the eyes to the stays is dispensed with, and thus a simpler and stronger clasp is obtained.

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

The combination of a stay having headed studs with a stay having eyes with curved slots and enlargements at the upper ends of the slots, the terminal eye having a straight slot in line with the ends of the curved slots and an enlargement at the lower end of said slot, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

BERNARD J. MALONE.

Witnesses:

CARL KARP,
SOL. N. ROSENBAUM.