

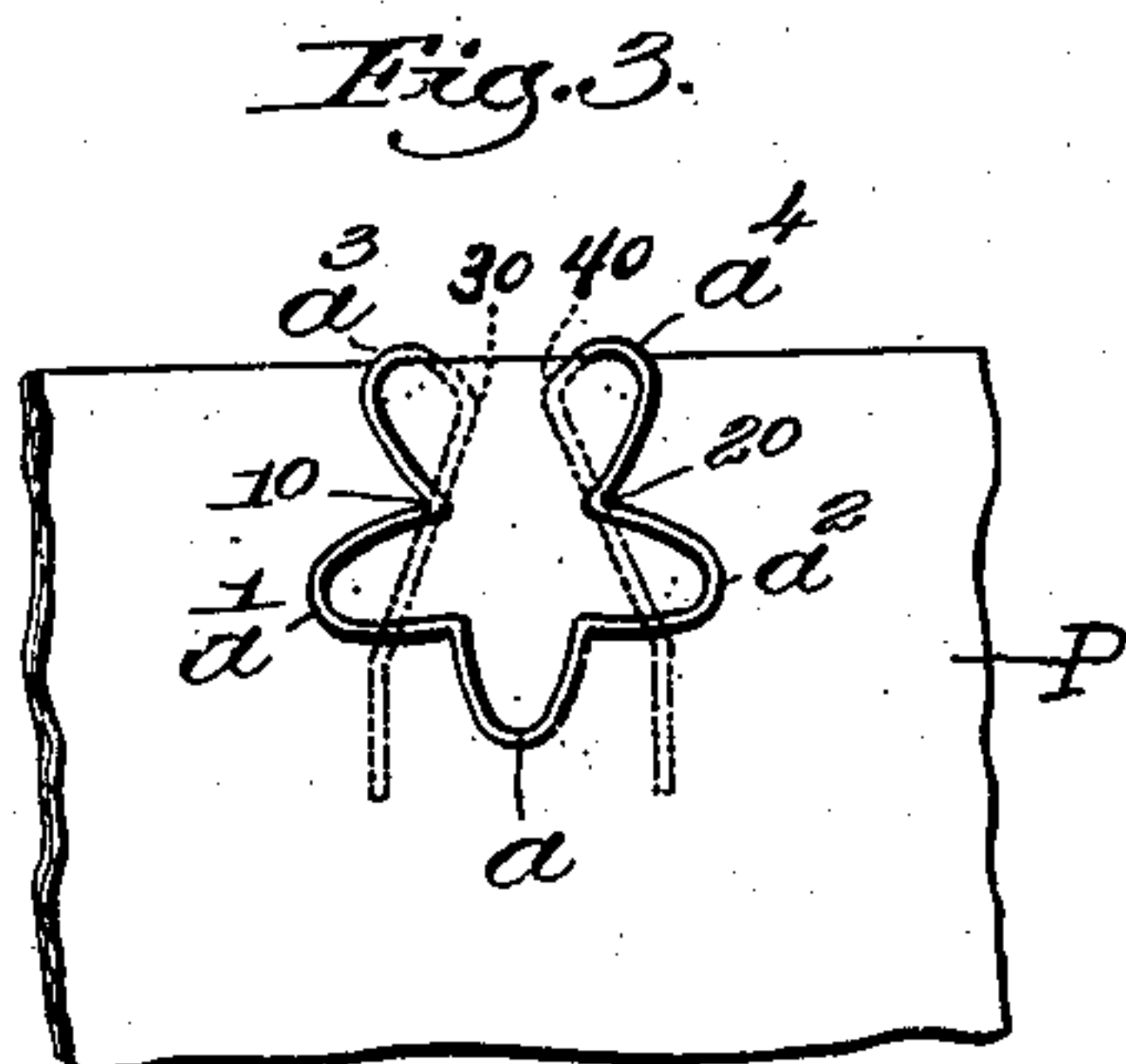
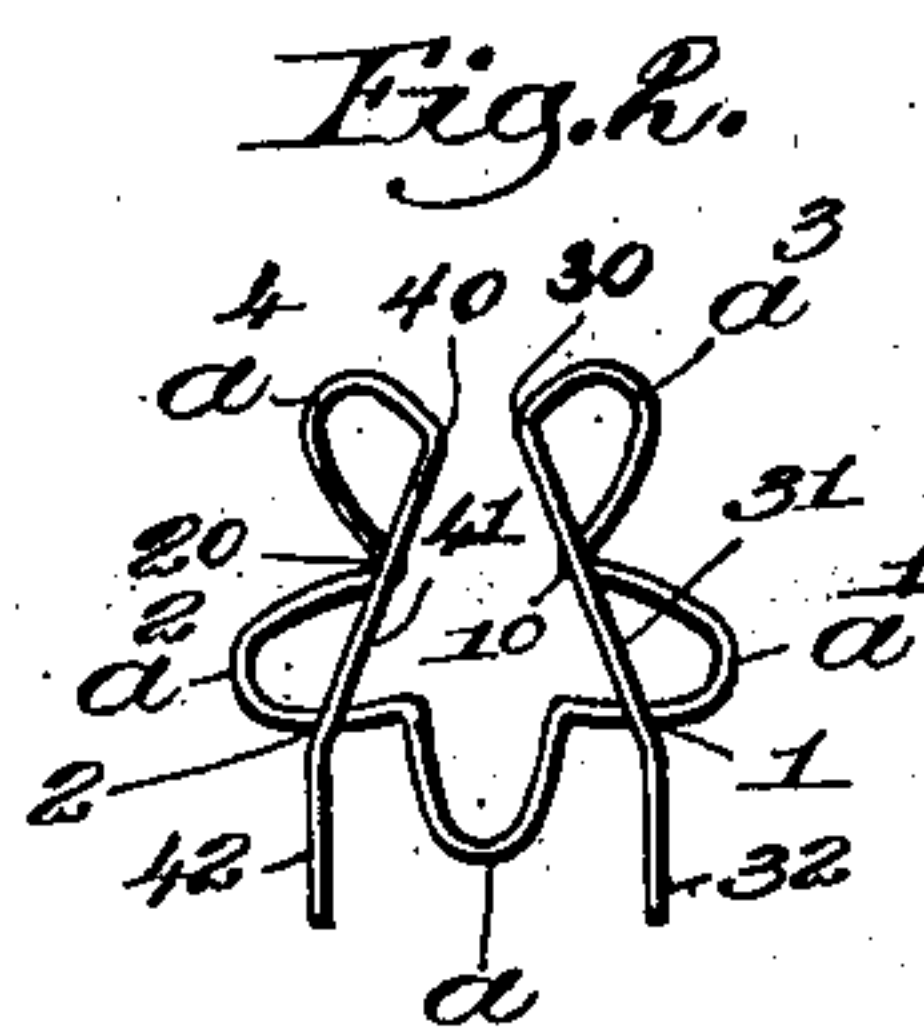
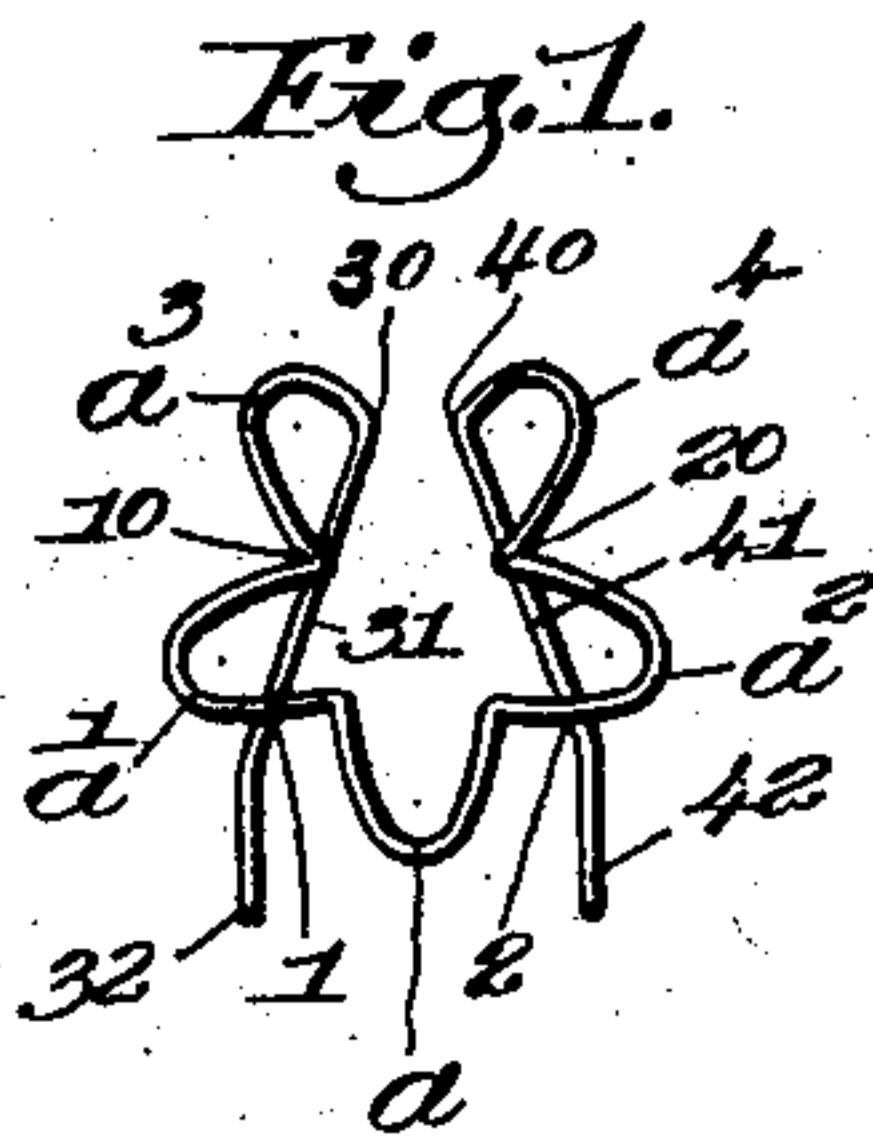
No. 742,150.

PATENTED OCT. 27, 1903.

J. A. BEDWORTH.
CLIP OR FASTENER.

APPLICATION FILED JUNE 24, 1903

NO MODEL.



Witnesses:

Fred S. Grumbop.
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Inventor.

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UNITED STATES PATENT OFFICE.

JOHN A. BEDWORTH, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO F. S. WEBSTER COMPANY, OF BOSTON, MASSACHUSETTS, A CORPORATION OF MAINE.

CLIP OR FASTENER.

SPECIFICATION forming part of Letters Patent No. 742,150, dated October 27, 1903.

Application filed June 24, 1903. Serial No. 162,878. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. BEDWORTH, a citizen of the United States, residing at Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Clips or Fasteners, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

10 This invention has for its object the production of an improved clip or fastener for securing together in a firm and convenient manner sheets of paper or other material, the construction of the clip or fastener being such
15 that it can be readily applied and will remain securely in position thereafter.

The clip or fastener embodying my invention can be readily made at a low cost and possesses certain valuable and desirable features to be fully described hereinafter, and particularly pointed out in the following claims.

Figure 1 is a face view of a clip or fastener embodying my invention. Fig. 2 is a back view thereof, and Fig. 3 is a face view of the clip in use.

The clip is formed by a single piece of wire of suitable diameter and possessing such resilience that the divergent legs at the back
30 of the body portion will normally bear upon the latter and at four separate points, thus providing for a firm and well-distributed grasp upon the sheet material interposed between the legs and body portion. Referring
35 to the drawings, the body portion is shown as having the shape substantially of a five-pointed star and comprising the loop-like bends or arms a , a' , a^2 , a^3 , and a^4 , radiating from the center and substantially symmetrically disposed with relation to each other.
40 Of said arms, a' and a^2 are oppositely extended, and arm a depends centrally between them, the nearer sides of the two adjacent arms a^3 and a^4 , respectively, being shorter than the outer sides and bent at 30 and 40. From the bend 30 the wire is extended to form a leg 31, while the other end of the wire is extended from the bend 40 to form a second leg, 41, the legs diverging and extending across
50 the back of the body portion of the clip. Said legs cross the sides of the arms a' and a^2

at 1 and 2, respectively, and normally bear or press tightly against the same, forming two holding or contact points, and the legs also cross and bear upon the reëntrant bends 10 and 20, forming two more contact or holding points thereat. The bend 10 is between the arms a' and a^3 and bend 20 between arms a^2 and a^4 of the body portion, as will be manifest from an inspection of the drawings. The
60 extremities of the legs project beyond the apex of the arm a , at each side thereof, and to bring said extremities into more convenient compass for holding they are bent slightly into substantial parallelism at 32 42, 65 respectively.

When the clip is applied to sheets of paper or other material P, Fig. 3, the apices of the arms a^3 and a^4 slip over the edges of the sheets and position the clip, the body portion
70 presenting the greater part of the outline of a five-pointed star upon the top sheet. The interposed material is tightly grasped at the four points 1 2 and 10 20, the legs by the inherent resilience thereof pressing toward the
75 body portion of the clip at such points. Thus by providing four well-separated holding or contact points the sheet material is firmly and securely held together, and the clip will be maintained in proper position thereon
80 without slipping or getting loose. Should a pile of sheets of considerable thickness be used, the same are accommodated by the arms a^3 a^4 , and the legs are pushed farther away from the back of the body portion of
85 the clip to accommodate the increased thickness of the interposed material.

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

1. A wire clip or fastener comprising a body portion shaped to present five radiating and substantially symmetrically disposed arms, the nearer sides of two adjacent arms being bent to form two divergent legs extended
95 across the back of the body portion and crossing two opposite arms thereof, the legs cooperating with the body portion to provide four holding or contact points.

2. A wire clip or fastener comprising a body
100 portion shaped to present substantially a five-armed star, the nearer sides of two adjacent

arms thereof being bent to form two divergent
legs extended across the back of the body
portion and crossing two opposite arms there-
of, said extensions cooperating with the body
5 portion to provide four holding or contact
points, the extremities of the legs projecting
beyond the fifth arm located between them.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

JOHN A. BEDWORTH.

Witnesses:

JOHN C. EDWARDS,
EMILY C. HODGES.