

No. 767,045.

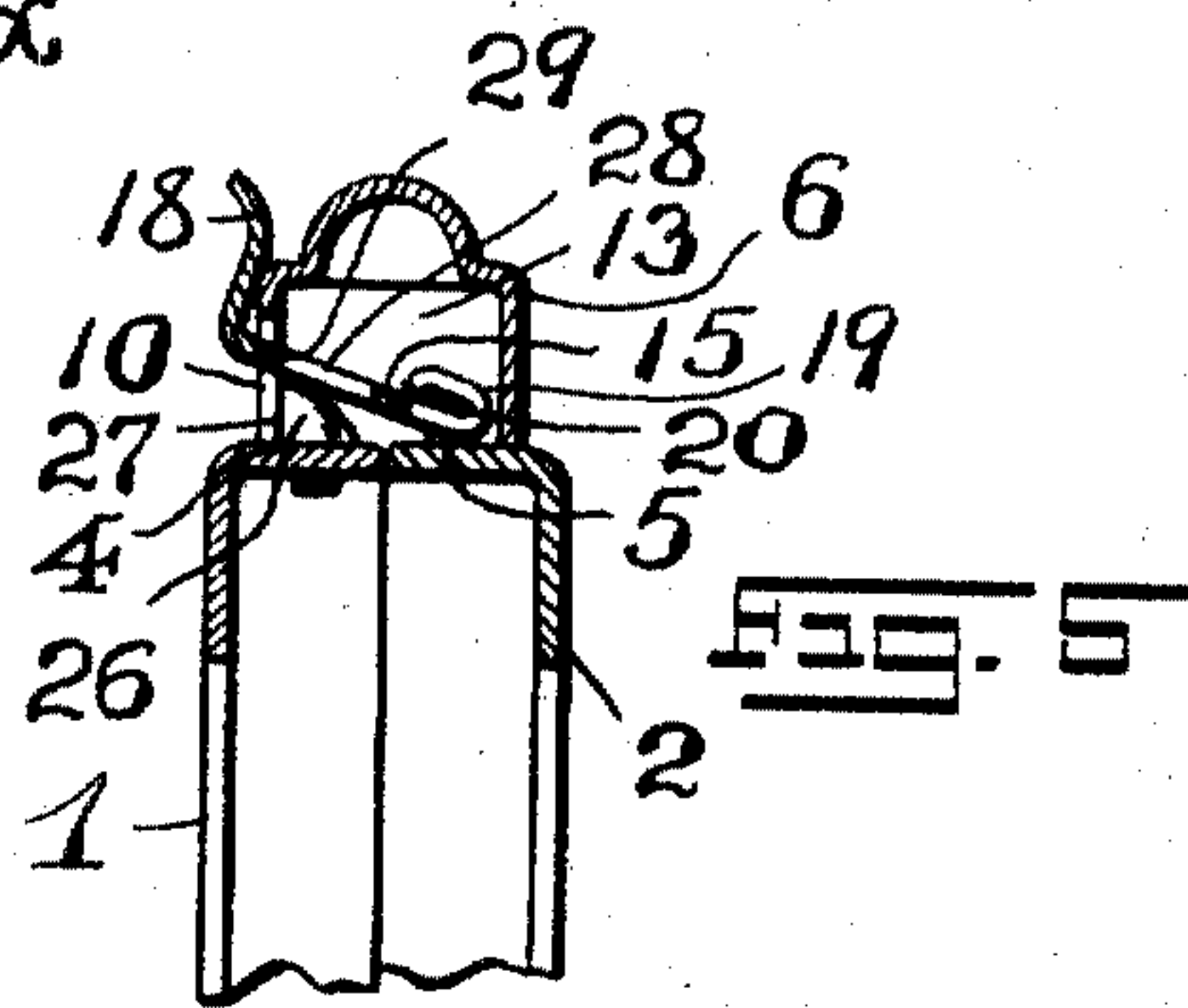
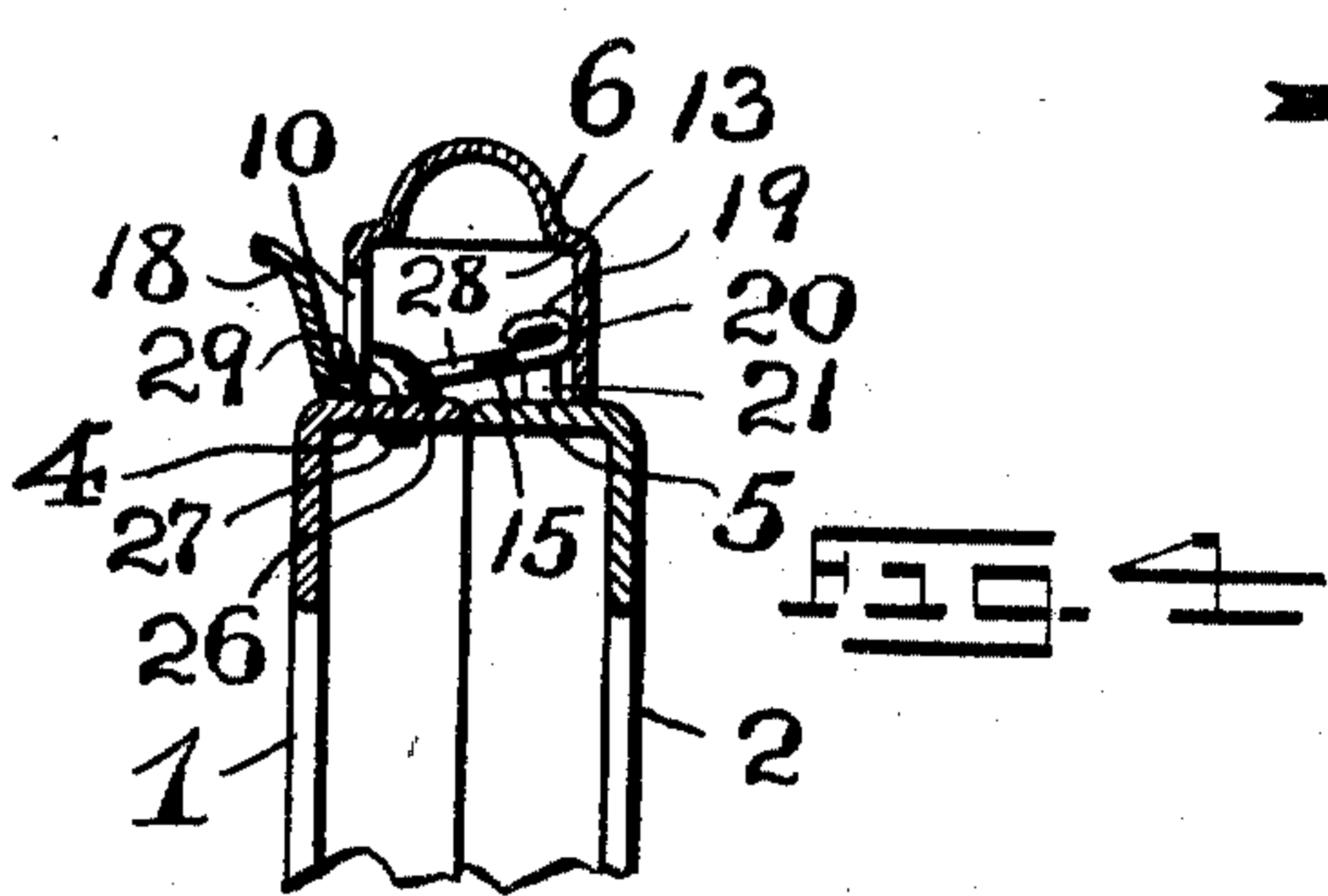
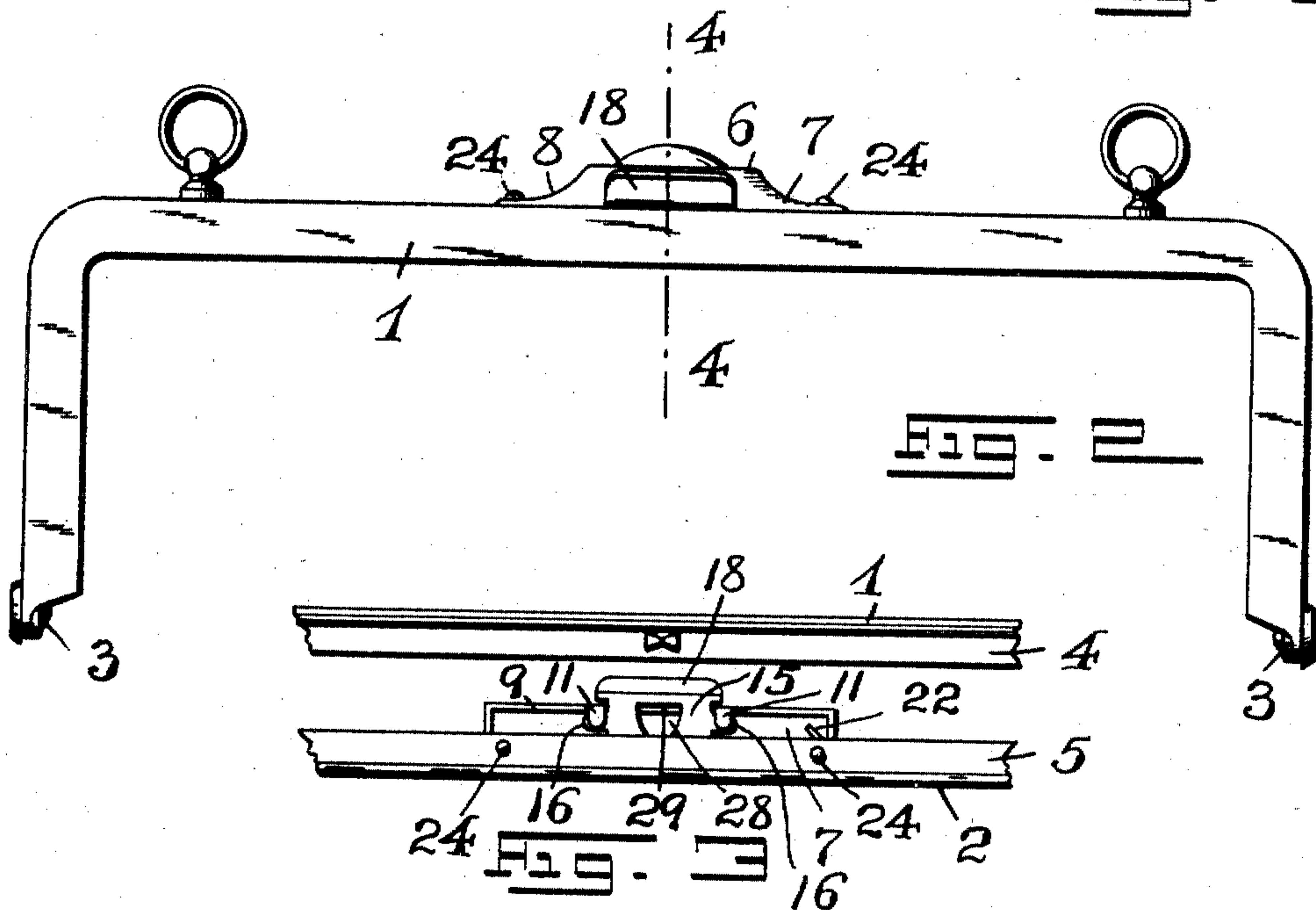
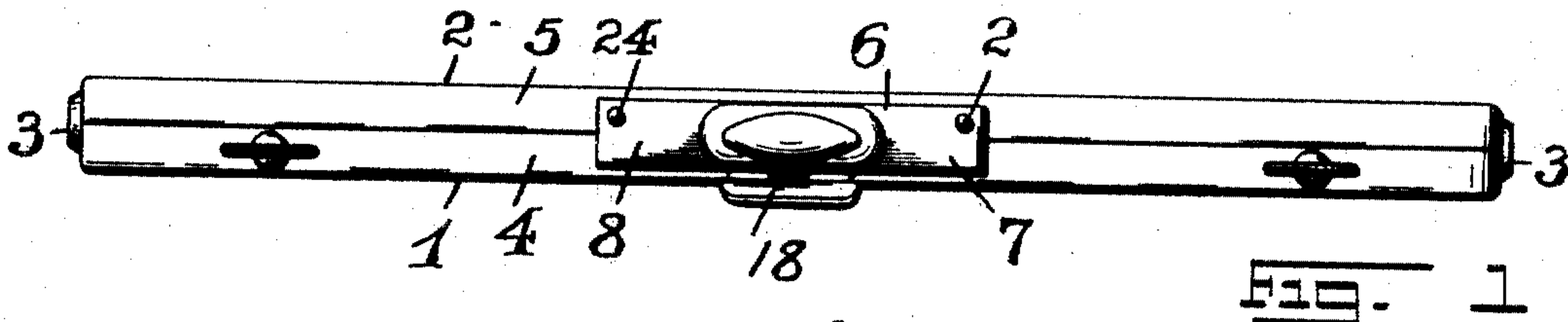
PATENTED AUG. 9, 1904.

B. VOM EIGEN.
BAG FASTENER.

APPLICATION FILED FEB. 9, 1904.

NO MODEL.

2 SHEETS—SHEET 1.



WITNESSES:

Geo. D. Richards
H. B. Fraentzel

INVENTOR:

Bernno von Eigen,
BY
Fred C. Fraentzel,
ATTORNEY

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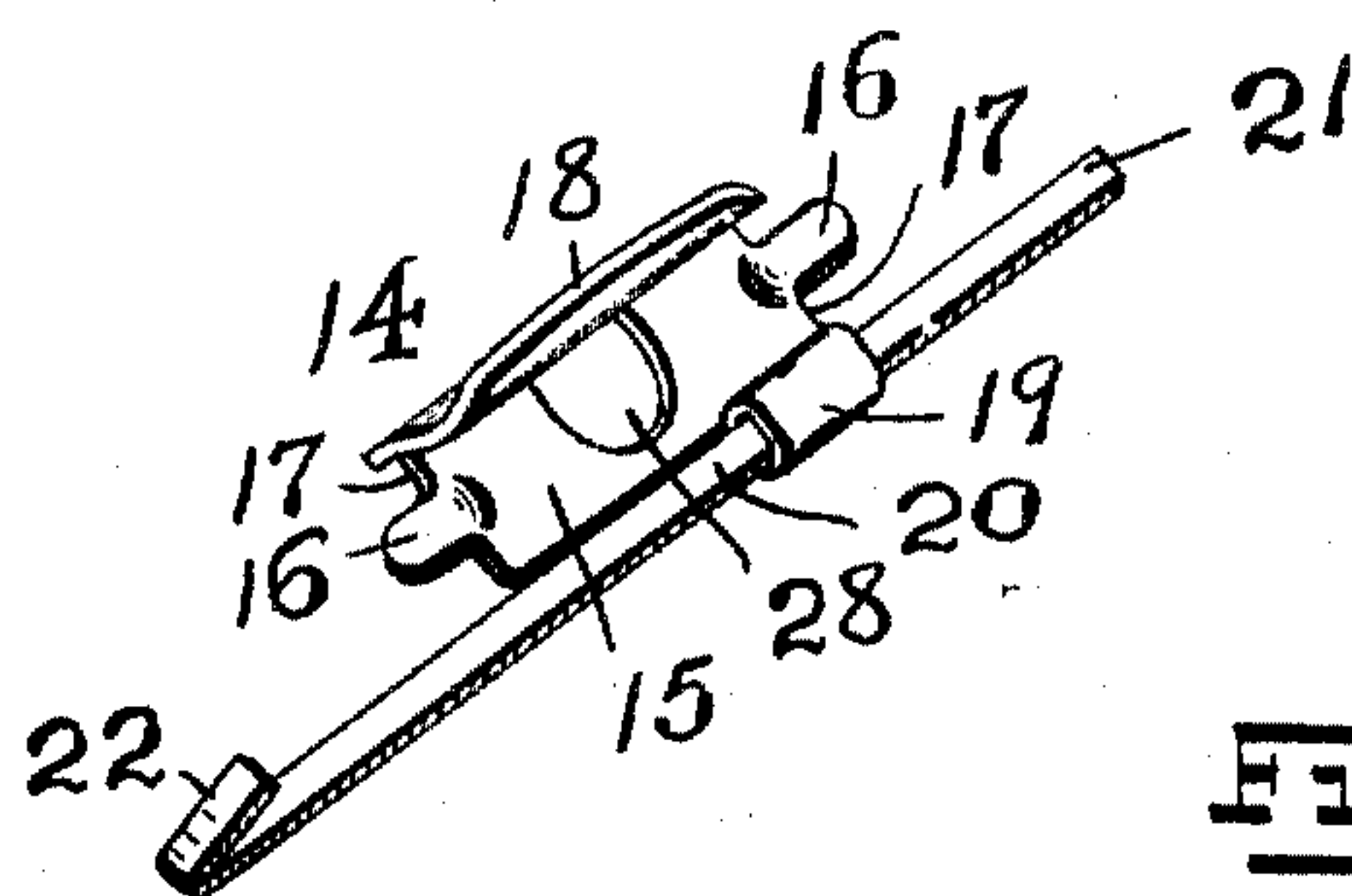
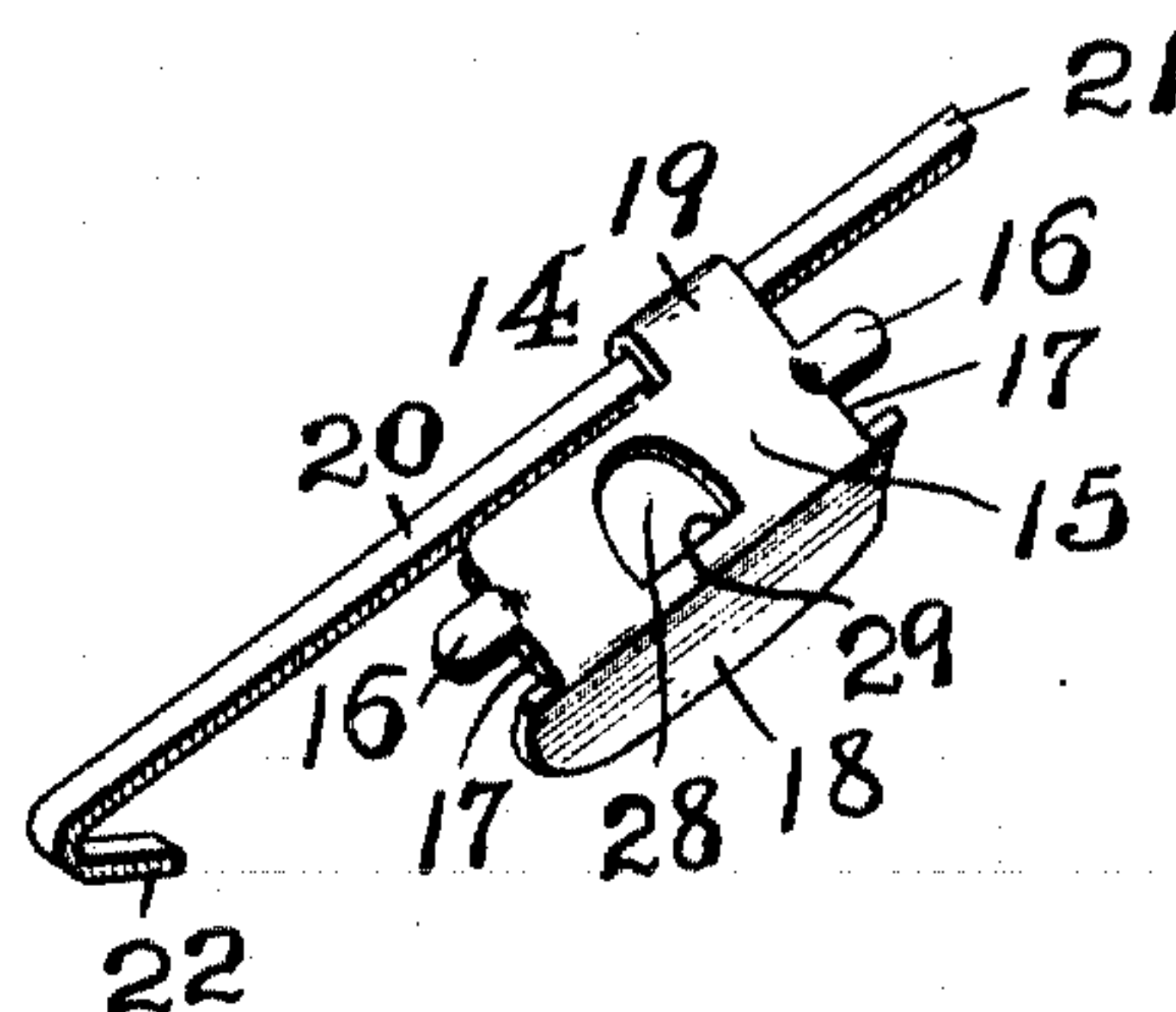
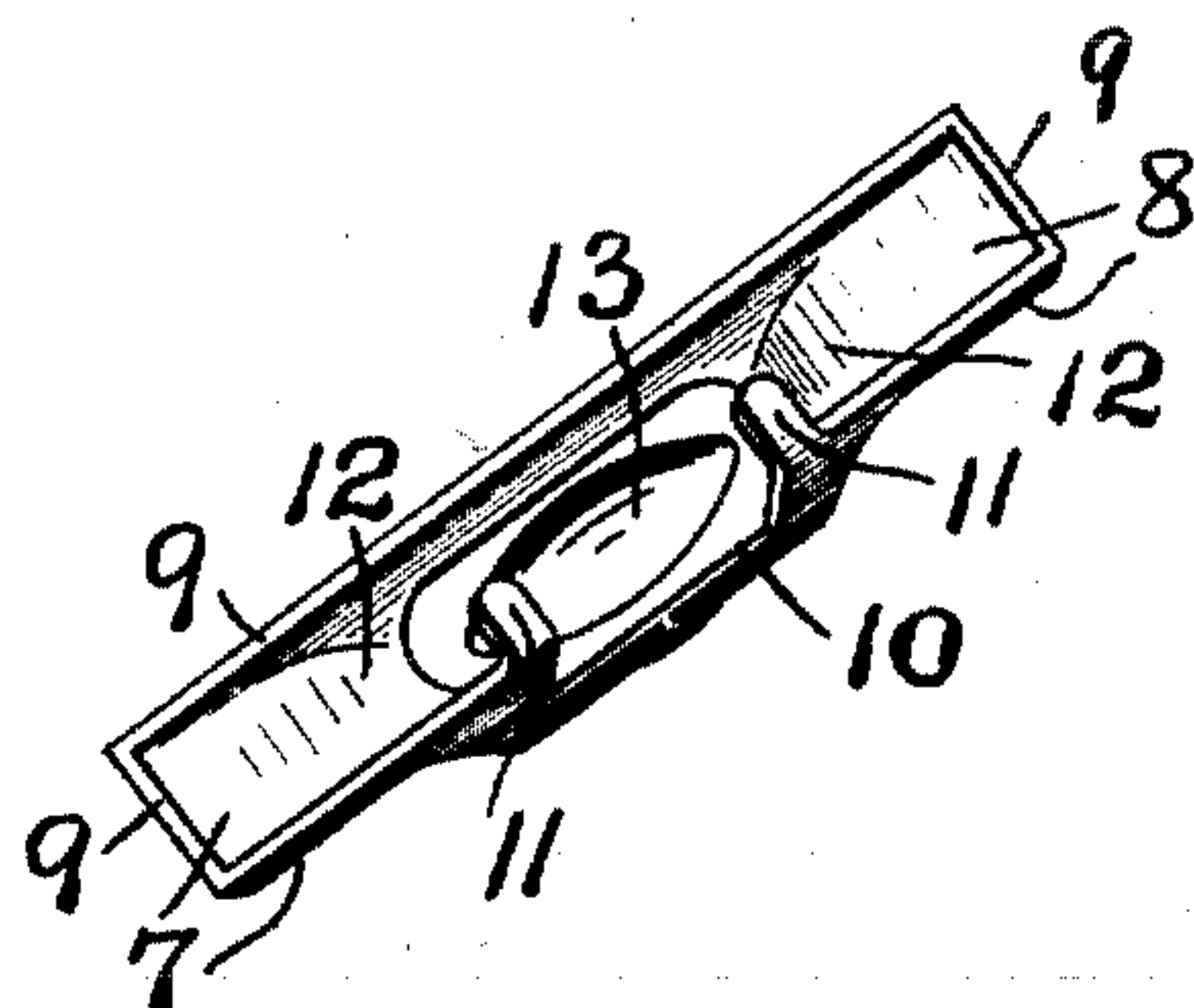
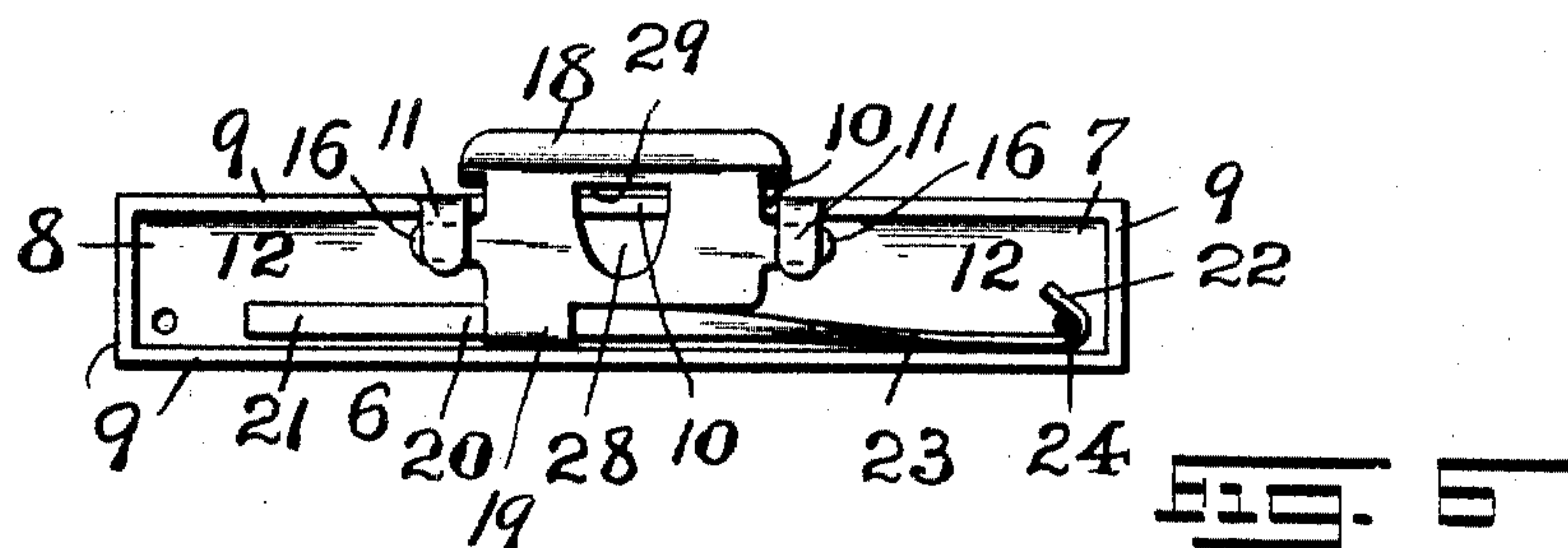
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NO MODEL.

2 SHEETS—SHEET 2.



WITNESSES:

Geo. D. Richards
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UNITED STATES PATENT OFFICE.

BENNO VOM EIGEN, OF NEWARK, NEW JERSEY, ASSIGNOR TO AUG.
GOERTZ & CO., OF NEWARK, NEW JERSEY, A FIRM.

BAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 767,045, dated August 9, 1904.

Application filed February 9, 1904. Serial No. 192,769. (No model.)

To all whom it may concern:

Be it known that I, BENNO VOM EIGEN, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Bag-Fasteners; 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, reference being had to the accompanying drawings, and to numerals of reference marked thereon, which form a part of this specification.

This invention relates to improvements in bag-fasteners to be employed with that class of bag-frames which are especially adapted to satchels, chatelaines, and other bags; and the invention has for its primary object to provide a neat, simple, and strongly-made bag-fastener which is especially adapted for use with a pair of hinged bag-frame sections which have their marginal edges when the bag-frame sections are closed in abutting instead of the usual overlapping relation, the catch-retaining shell or casing of the fastener being secured directly upon the one frame-section, with the holding-catch loosely arranged in said casing and retained in its operative position by a very simple arrangement of a spring with which the said catch oscillates when operated, and the other frame-section being provided with a simple holding lug or post with which the said catch is forcibly sprung in holding engagement with a decided snap.

The principal purpose of this invention is to provide a simply-constructed but durable bag lock or fastener, the same comprising but three essential parts, all of which, as will hereinafter appear, and a quick and ready assemblage of the parts of the fastener is the result.

With the various objects of my present invention in view the same consists in the novel bag-fastener hereinafter set forth; and, furthermore, this invention consists in the various arrangements and combinations of the parts thereof, all of which will be fully described in the accompanying specification

and then finally embodied in the clauses of the claim thereof which are appended to and form an essential part of this specification.

The invention is clearly illustrated in the accompanying drawings, in which—

Figures 1 and 2 are a top edge and side view, respectively, of a bag-frame having a pair of abutting frame-sections and provided with a bag-fastener embodying the principles of the present invention. Fig. 3 is a bottom view of portions of the two bag-frame sections represented in their separated relation with a bottom view of the said bag-fastener secured in its position upon the one bag-frame section. Fig. 4 is a central vertical section taken on line 4 4 in said Fig. 2, representing the holding-catch of the fastener upon the one frame-section in its locked or holding engagement with the holding lug or post upon the other bag-frame section; and Fig. 5 is a similar sectional representation of the said parts, but representing the said holding-catch and the post or lug in their disengaged relation to permit of the separation or opening of the two frame-sections. Fig. 6 is a bottom view of the said bag-fastener, illustrating the general arrangements of the parts. Fig. 7 is a perspective view of the lock-casing, and Figs. 8 and 9 are two perspective views of the holding-catch and spring before being arranged in their operative positions in said lock-casing.

Similar characters of reference are employed in the said above-described views to indicate corresponding parts.

Referring now to the said drawings, the reference characters 1 and 2 indicate a pair of bag-frame sections which are hinged or pivotally connected at their lower end portions, as at 3 and as illustrated in the drawings. The preferred form of bag-frame with which I intend to use the bag-fastener embodying the principles of my present invention is that class of frames in which the frame-sections 1 and 2 are made with the abutting frame portions or members 4 and 5, as clearly illustrated in Figs. 1, 3, 4, and 5; but it will be evident that the bag-fastener may also be used with other forms of bag-frames to be used for

purses, pocket-books, satchels, chatelaines, and traveling-bags.

The bag lock or fastener, as is indicated in the various figures of the drawings, comprises
 5 a suitable shell or casing 6, of any desired ornamentation and configuration, the said casing or shell being made with the curved end portions 7 and 8 and being preferably bounded upon its lower surface by a marginal projec-
 10 tion 9, substantially as illustrated in Figs. 6 and 7. In the front the said shell or casing 6 is made with an opening 10, and contiguous to the said opening 10 and extending in inward directions into the said shell or casing 6 at
 15 right angles, or approximately so, to the marginal projection 9, are a pair of lugs or ears 11. The arrangement of these features is more clearly represented in Fig. 7 of the drawings, and it will be seen from an inspection of the
 20 said figure that the inner surfaces of the end portions 7 and 8 are each curved, as at 12, and that the main portion of the said shell or casing is formed with a chamber 13. The holding-catch to be used with this shell or casing
 25 6 is indicated by the reference character 14, and it consists, essentially, of a plate-like body 15, provided with ears or lugs 16, extending longitudinally from the edges 17 of the said body. The said body 15 is provided along one
 30 of its longitudinal edges with an upwardly-extending finger-piece 18, and upon its other longitudinal edge the said body 15 is formed with a curved clamping or holding member 19, in which is secured a spring-bar 20, having a
 35 straight end portion 21 and a suitably curved or bent and hook-shaped end 22, substantially as illustrated. When the holding-catch and its spring are to be arranged in their operative positions in the casing or shell 6, the
 40 body portion 15 of the holding-catch is loosely arranged in the chamber 13, with an ear or lug 16 of said body 15 arranged directly above an ear or lug 11, connected with the said shell or casing 6, as illustrated in Fig. 6 of the
 45 drawings, the finger-piece 18 of the holding-catch extending from and in an upward direction directly in front of the said opening 10 in the shell or casing 6, as clearly shown in Figs. 1 to 6, inclusive. At the same time the
 50 end portion 21 of the spring-bar 20 is placed against the curved surface 12 of the end member 8 of the shell or casing 6, while the opposite portion of the said spring 20, which is provided with the curved or hook-shaped end 22,
 55 is twisted, as at 23, by placing the curved or hook-shaped end 22 of the spring 20 around one of the rivets or pins 24, by means of which the end portions of the said shell or casing 6 are secured upon the upper surface of the por-
 60 tion 5 of the frame-section 2. Thus the holding-catch 14 by the distorted arrangement of the spring 20 is operatively retained in the chamber 13 of the shell or casing 6 in the position indicated in Fig. 4 of the drawings, the
 65 spring itself serving as a means of pivotal

support for the holding-catch, as will be clearly understood.

That the body-plate 15 of the catch 14 can be brought in separable holding engagement with the straight edge 27 of a post or lug 26
 70 suitably secured upon the portion 4 of the frame-section 1 the said body-plate 15 is made with an opening 28, having a straight edge 29, which is adapted to be brought in holding en-
 75 gagement with the straight edge 27 of the post or lug 26 when the frame-sections 1 and 2 are closed upon or against each other, as indicated in Fig. 4 of the drawings.

To separate or open the frame-sections, all that is necessary is to apply a slight pressure
 80 in the direction of the arrow *x* upon the finger-piece 18 of the holding-catch, (see Fig. 6,) whereby the said body-plate 15 is sufficiently raised to lift the edge 29 of the opening 28 above the post or lug 26, the pressing action
 85 upon the finger-piece resulting in the final separation of the two frame-sections 1 and 2, as will be clearly evident.

From the foregoing description of my invention it will be clearly seen that I have de-
 90 vised a very simple construction of bag-fastener in the form of a lock or holding-catch in which the parts have been reduced to a minimum, the parts aside from the fastening pins or rivets and the holding post or lug
 95 having been reduced to three parts—namely, the main shell or casing, the holding-catch, and a spring.

I am aware that some changes may be made in the details of the arrangement and construc-
 100 tion of the said parts without departing from the scope of my present invention. Hence I do not limit my invention to the exact arrangements and details of the construction of the
 105 said parts.

Having thus described my invention, what I claim is—

1. A bag-fastener for a frame having hinged frame-sections, said fastener comprising a cas-
 110 ing adapted to be secured to one of said frame-sections, and having a chambered portion provided with an opening in its side, an upwardly-bowed spring-bar in said casing and a catch-plate connected with said spring-bar, the said
 115 spring-bar having its one free end held in a fixed position upon the frame-section and the opposite end portion of said spring being in slidable engagement with a portion of the said casing so as to normally force the forward end
 120 of the catch-plate directly back of the lower portion of the opening in said casing, and an upwardly-projecting finger-piece extending from the opening in the side of the casing, said upwardly-extending finger-piece serving
 125 as a closure to said opening and the said catch-plate having holding means located near the forward end of the catch substantially at the juncture of the finger-piece with said body for engagement with the other frame-section, sub-
 130 stantially as and for the purposes set forth.

2. In a bag-fastener, a casing having a cham-
bered portion and provided with an opening,
end portions connected with the said casing, a
twisted and upwardly-bowed spring having
5 its ends in engagement with the inner surfaces
of said end portions and said spring extend-
ing across the chambered part of said casing,
a holding-catch secured to said spring, having
a main body-plate arranged in the chambered
10 portion, a finger-piece extending from the
opening in said casing, and a means of sup-
port in said casing upon which a portion of
said body-plate is normally in supporting en-

gagement, consisting, essentially, of a pair of
inwardly-extending lugs on said casing, and 15
lugs connected with said body-plate normally
resting upon and above the said inwardly-ex-
tending lugs, substantially as and for the pur-
poses set forth.

In testimony that I claim the invention set 20
forth above I have hereunto set my hand this
5th day of February, 1904.

BENNO VOM EIGEN.

Witnesses:

FREDK. C. FRAENTZEL,
GEO. D. RICHARDS.