

(No Model.)

J. KAISER.
NECKTIE FRAME.

No. 412,923.

Patented Oct. 15, 1889.

FIG. 1.

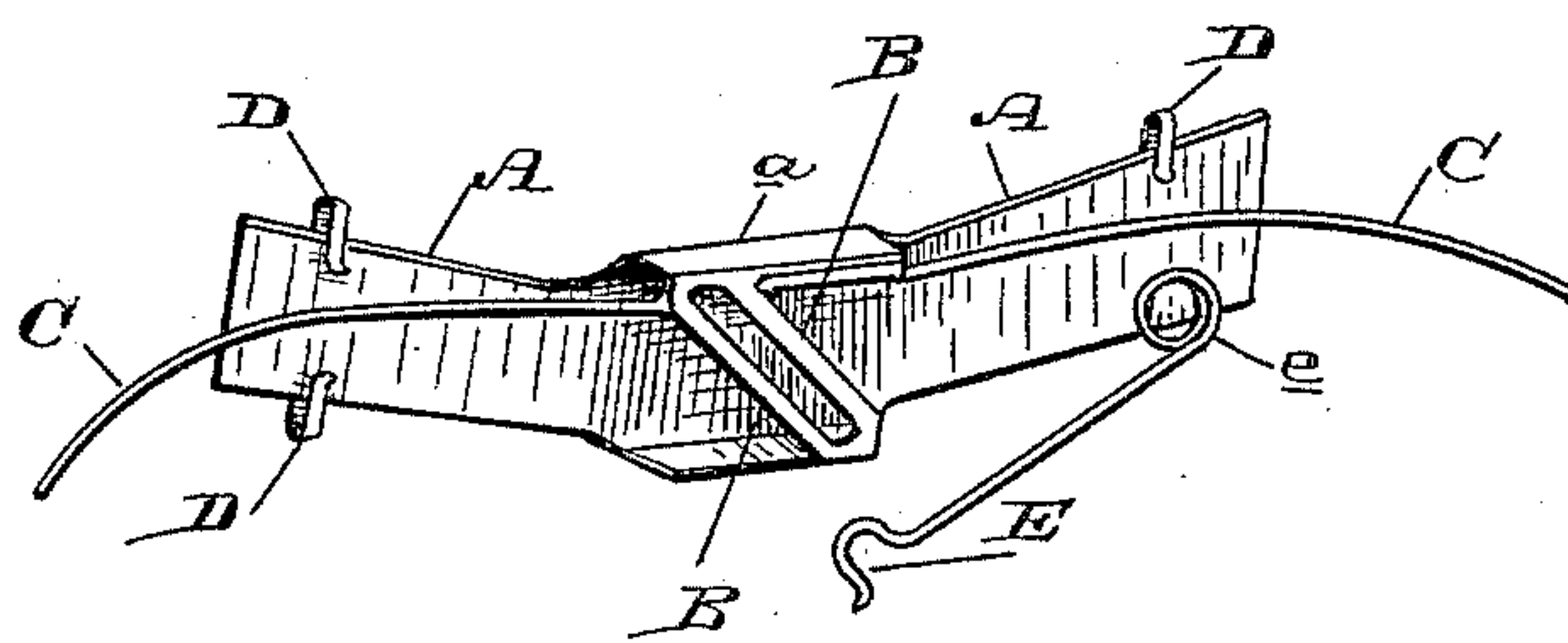


FIG. 2.

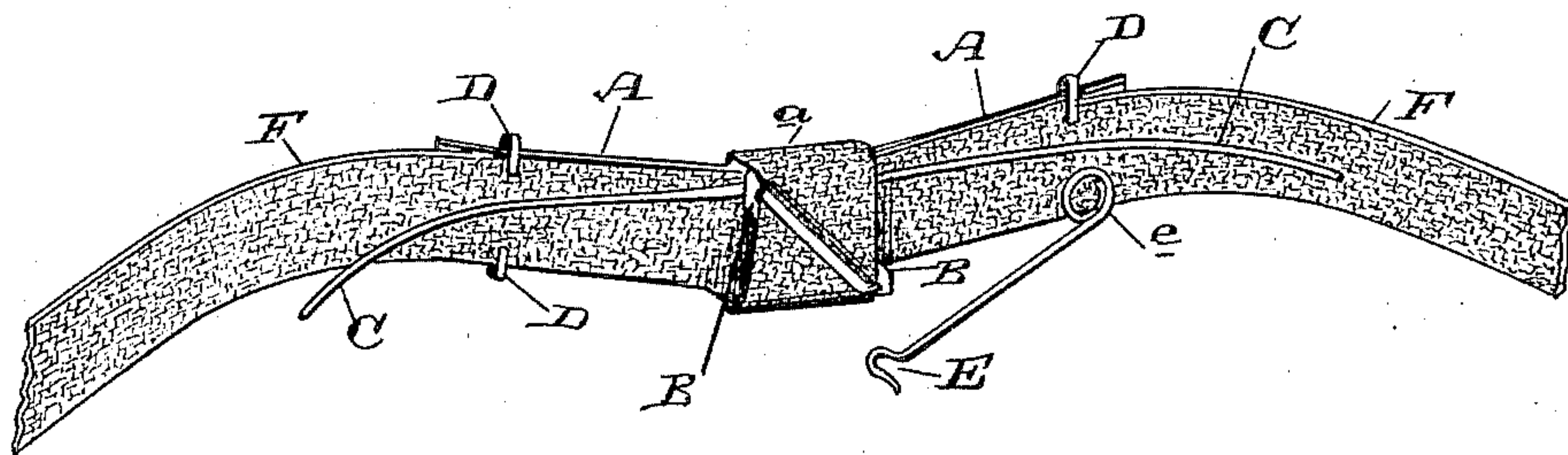
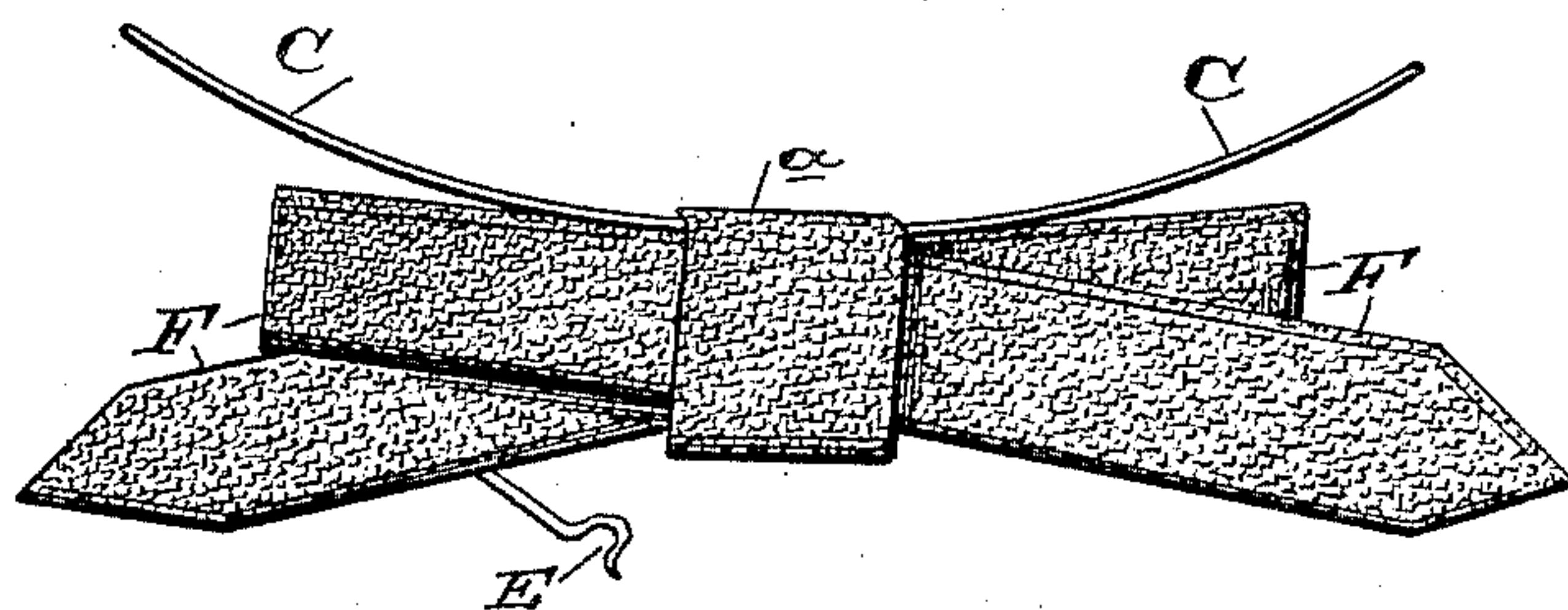


FIG. 3.



Witnesses,
J. H. Morse,
H. C. Lee.

Inventor,
Joseph Kaiser
By Dewey & Co.
Attys

UNITED STATES PATENT OFFICE.

JOSEPH KAISER, OF SAN FRANCISCO, CALIFORNIA.

NECKTIE-FRAME.

SPECIFICATION forming part of Letters Patent No. 412,923, dated October 15, 1889.

Application filed July 1, 1889. Serial No. 316,255. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH KAISER, of the city and county of San Francisco, State of California, have invented an Improvement in Cravat or Necktie Frames; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to the class of wearing-apparel, and especially to the sub-class of neck-wear; and my invention consists in the hereinafter-described skeleton frame, over which a necktie may be formed into a bow-knot and the whole readily attached to the collar-button.

The object of my invention is to provide a simple and effective device for enabling any one to form a necktie into a bow-knot and attach it in place, and also providing for the ready removal of the tie from its frame and the substitution of another tie.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a perspective view of my frame looking at it from the back. Fig. 2 is a rear elevation showing the cravat in process of being tied. Fig. 3 is a front elevation of the completed tie.

The frame A is a piece or plate of metal or other suitable material having a slightly-curved shape in the direction of its length and an enlarged center *a*. Connected to or formed with the back of the center *a* are the parallel diagonal bars B, which are raised from the back of the plate, and are separated or spaced from each other to permit the passage of the tie ends.

C are spring-arms connected with the plate A at its top and on each side of its center, and thence curving backwardly, as shown.

D are small tongues at the ends of the frame on the back, and E is a spring-hook attached to the end of the frame by a small coil *e*.

F is the cravat or necktie. To fit it to the frame its center is first passed transversely of the plate, directly across the center *a*. One end is now brought over the top of the center and passed under one of the bars B, and thence drawn out at right angles along the back of the plate. The other end is brought up under the center *a* and passed under the other

bar B, and extended at right angles in the opposite direction along the back of the plate. Then, to hold the tie in this position, the edges are slipped under the tongues D, the coil *e* of the spring-hook E serving the purpose of a tongue at that point. This position of the tie is shown in Fig. 2. Now the frame is turned to the front, and one of the tie ends is bent over the end of the plate and passed under the center of the tie at right angles. Then the other tie end is bent over the other end of the plate and passed under the tie center in the opposite direction. Then both ends are drawn down slightly to make them hang properly, and the bow-knot is complete, as shown in Fig. 3. The diagonal direction of the bars B provides for the perfect and smooth folding of the tie in its change of direction. The enlarged center *a* of the plate provides for a sufficiently commodious center loop. The spring-arms C conform to the curvature of the neck and pass under the collar, while the spring-hook E attaches the whole device to the collar-button. It will thus be seen that a cravat may be readily and perfectly tied into a bow-knot, and when old or soiled can be easily removed from the frame and a new or fresh one substituted.

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

1. A necktie-frame consisting of a plate having on its back center spaced parallel bars raised from the plate to permit the passage of the tie ends in opposite directions, substantially as described.

2. A necktie-frame consisting of a curved plate having on its back center the spaced parallel bars extending diagonally and raised from the plate to permit the smooth folding of the tie ends and their passage in opposite directions, substantially as described.

3. A necktie-frame consisting of a curved plate having an enlarged center and spaced parallel bars on the back of said center and raised therefrom to permit the passage of the tie ends in opposite directions, substantially as described.

4. The necktie-frame consisting of a curved plate having on its back center the spaced parallel bars raised from the plate to per-

mit the passage of the tie ends in opposite directions, and the tongues D on the back of said plate, for holding the tie, substantially as described.

5 5. A necktie-frame consisting of a plate having on its back center the spaced parallel bars raised from the plate to permit the passage of the tie ends in opposite directions, and the spring-hook E, secured to one end of
10 the plate for attaching it to the collar-button and having a coil *e*, substantially as described.

15 6. A necktie-frame consisting of the plate having on its back center the spaced parallel bars raised from the plate to permit the passage of the tie ends in opposite directions, the spring-hook attached to the end of the plate to attach it to the collar-button, and the spring-arms C, attached to the plate center for hold-

ing the frame in place, substantially as described. 20

7. A necktie-frame consisting of the plate having on its back center the spaced parallel bars raised from the plate to permit the passage of the tie ends, the tongues D on the back of the plate, for holding the tie, and the 25 spring-hook E, for attaching the plate to the collar-button, said hook having a coil *e* at its plate end, serving with the tongues to hold the tie, substantially as described.

In witness whereof I have hereunto set my 30 hand.

JOSEPH KAISER.

Witnesses:

JAS. TOBIN,
J. B. BLOOD.