

No. 675,821.

Patented June 4, 1901.

C. DONOVAN.
ATTACHMENT FOR TRUSS PADS.

(Application filed Feb. 20, 1900.)

(No Model.)

Fig. 1 -

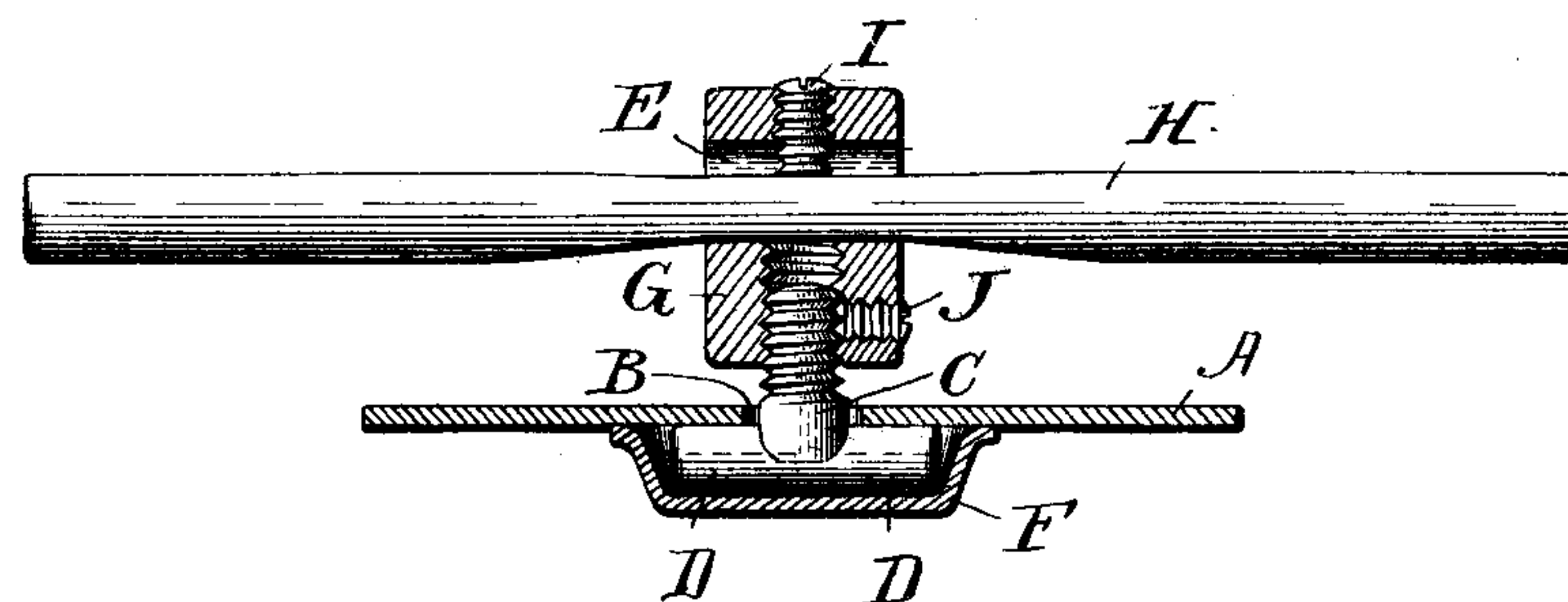


Fig. 2 -

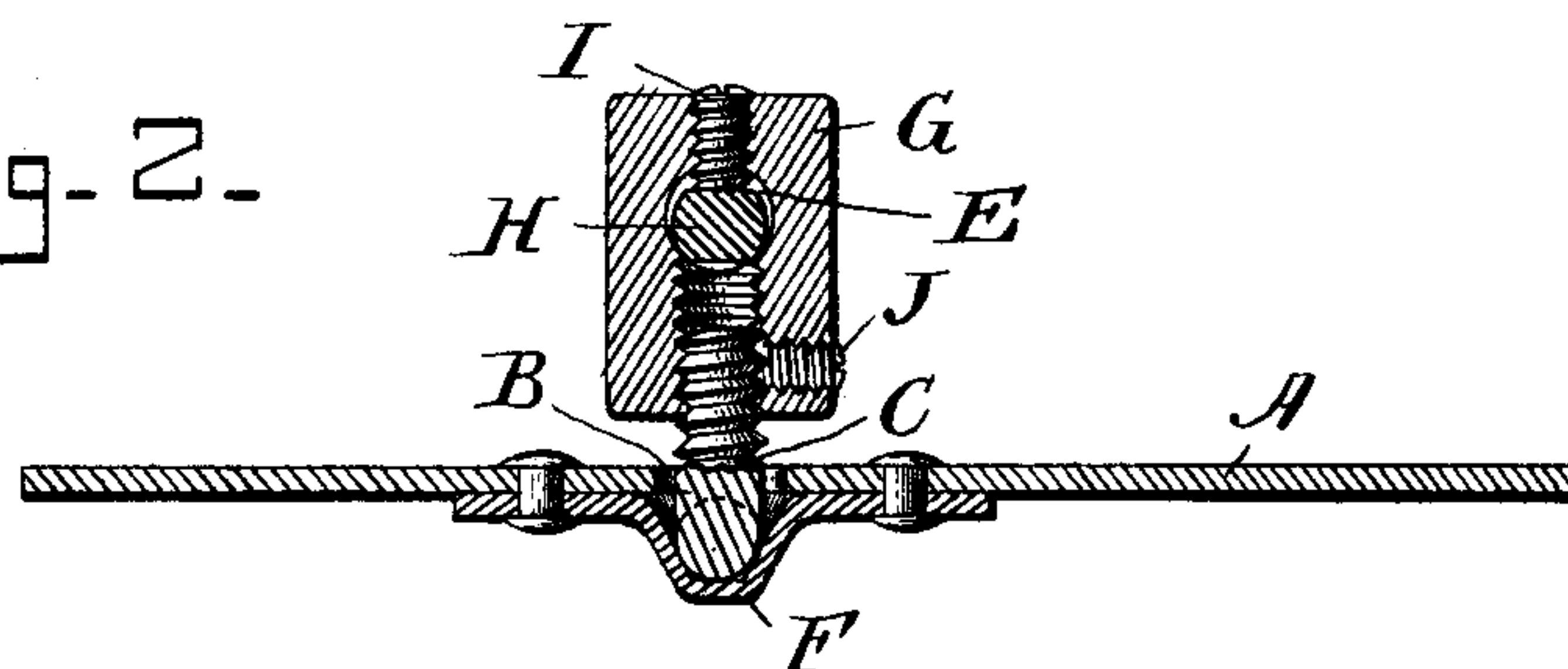


Fig. 3 -

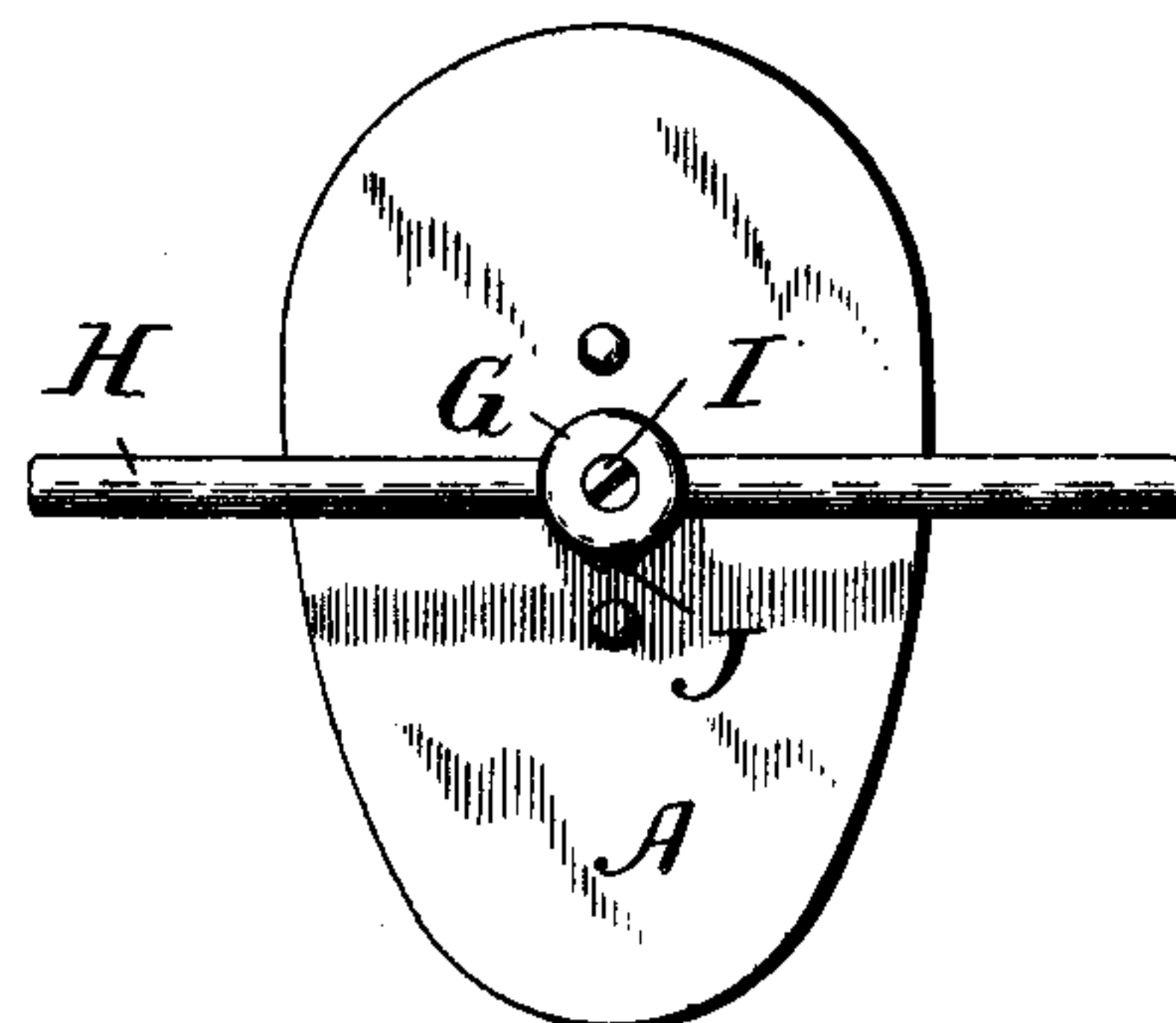
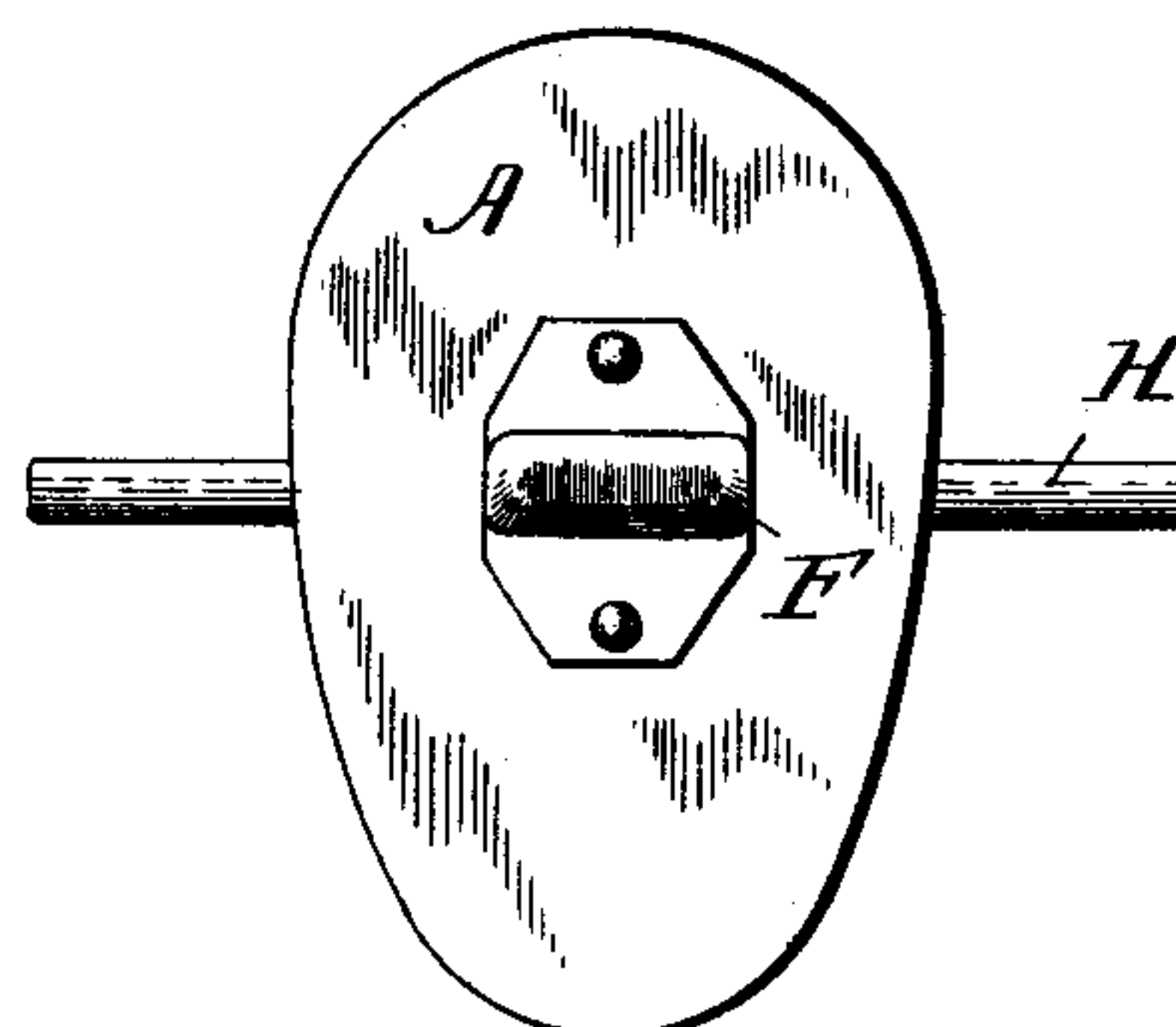


Fig. 4 -



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ATTACHMENT FOR TRUSS-PADS.

SPECIFICATION forming part of Letters Patent No. 675,821, dated June 4, 1901.

Application filed February 20, 1900. Serial No. 5,930. (No model.)

To all whom it may concern:

Be it known that I, CORNELIUS DONOVAN, a citizen of the United States of America, residing in the borough of Manhattan, city of New York, in the county and State of New York, have invented a new and useful Device for Attaching Truss-Pads to the Truss-Bar, of which the following is a specification.

The object of my invention is to produce a device to attach the truss-pad to the truss-bar, by means of which device the truss-pad will vary its position so as to oscillate and at all times maintain the required pressure against the aperture in the degree desired. I obtain this result by a combination illustrated in the accompanying drawings, submitted herewith and made a part of this specification.

Figure I is a sectional view of my invention, displaying all the parts. Fig. II shows a side view of the attachment. Fig. III is a front view of the attachment. Fig. IV is a rear view of the attachment.

My invention consists of the combination of a small metal post G, Figs. I and II, through which post the truss-bar H, Figs. I, III, and IV, consisting of either a half-round wire or a round wire having a flattened surface where it passes through the post E, Fig. I, passes. A small screw I, Figs. I and II, which enters the top of this post, is firmly screwed against the truss-bar and holds the post and truss-bar securely attached. The pad A is secured in position and connected with the post by a T-screw C, Fig. I, which enters the metal post at its inner end and may intrude therein as far as the truss-bar, but may have its length, and thereby the degree of oscillation of the pad, regulated by a small set-screw J, Figs. I and II, placed near the inner edge or bottom of the post. The shank of screw C passes through a hole B, Figs. I and II, in the pad back-plate A, and the head of the T-screw D, Fig. I, is inclosed in a socketed metal plate F, Figs. I and II, which is riveted to the interior side of the pad back-plate. The T-screw thus inclosed in its socket produces a hinge-like movement which permits the pad to accommodate its position as the pressure of the abdomen is unevenly distributed by the varying attitudes of the

wearer and a desirability for variant pressure against the aperture arises.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a truss-pad, the combination with a pad, of a T-shaped member having its cross piece or head loosely connected to the pad so that the latter is hinged thereon and free to oscillate, the shank of said T-shaped member being adapted for connection to the truss-bar.

2. In a truss-pad, the combination with a pad, of a T-shaped member having its cross piece or head loosely connected to the pad so that the latter is hinged thereon and free to oscillate, a post adapted for connection to the truss-bar and which has an aperture in which the shank of the T-shaped member is adjustably received, and a clamping device for securing the shank of the T-shaped member to the post after adjustment of the shank.

3. In a truss-pad, the combination with a pad, of a T-shaped member having a screw-threaded shank and a cross piece or head which is loosely connected to the pad so that the latter is hinged thereon and free to oscillate, a post adapted for connection to the truss-bar and provided with a screw-threaded aperture in which the shank of the T-shaped member is adjustably threaded, and a clamping or set screw on the post adapted to bind on the shank and secure it.

4. In a truss-pad, the combination with a pad having an opening therein, and a socketed plate secured thereto under the opening of a T-shaped member having its cross piece or head loosely positioned in the socketed plate under the face of the pad, whereby the pad is hinged on said cross-piece and is free to oscillate, and the shank of the T-shaped member being of smaller size than the opening in the pad and extending therethrough and adapted for attachment to the truss-bar.

5. In a truss-pad, the combination with a pad back-plate having an opening, and an elongated socketed plate secured to the plate under the opening, of a T-shaped member having its cross piece or head loosely positioned in the socketed plate under the face of the pad, whereby the pad is hinged on the cross-piece and is free to oscillate, and the

shank of the T-shaped member being of smaller size than the opening in the plate and extending therethrough, a post adapted for attachment to the truss-bar and in which the
5 shank is adjustably received, and a clamping device for holding said shank to the post wherever adjusted.

6. In a truss-pad, the combination with a pad back-plate having an opening, and an
10 elongated socketed plate secured to the plate under the opening, of a T-shaped member having its cross piece or head loosely positioned in the socketed plate under the face of the pad, whereby the pad is hinged on the

cross-piece and is free to oscillate, and the 15 shank of the T-shaped member being screw-threaded and of smaller size than the opening in the plate and extending therethrough, a post adapted for attachment to the truss-bar and provided with a screw-threaded ap- 20 erture in which the shank is threaded, and a clamping-screw on the post adapted to bind on the shank and clamp it in adjusted position.

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Witnesses:

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