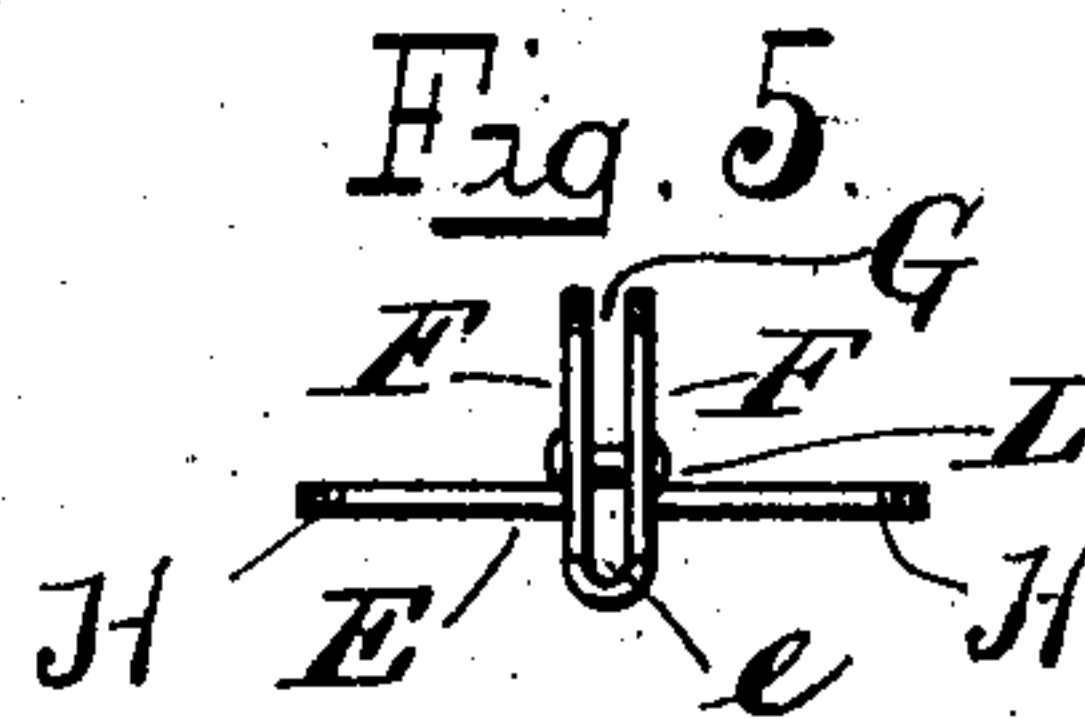
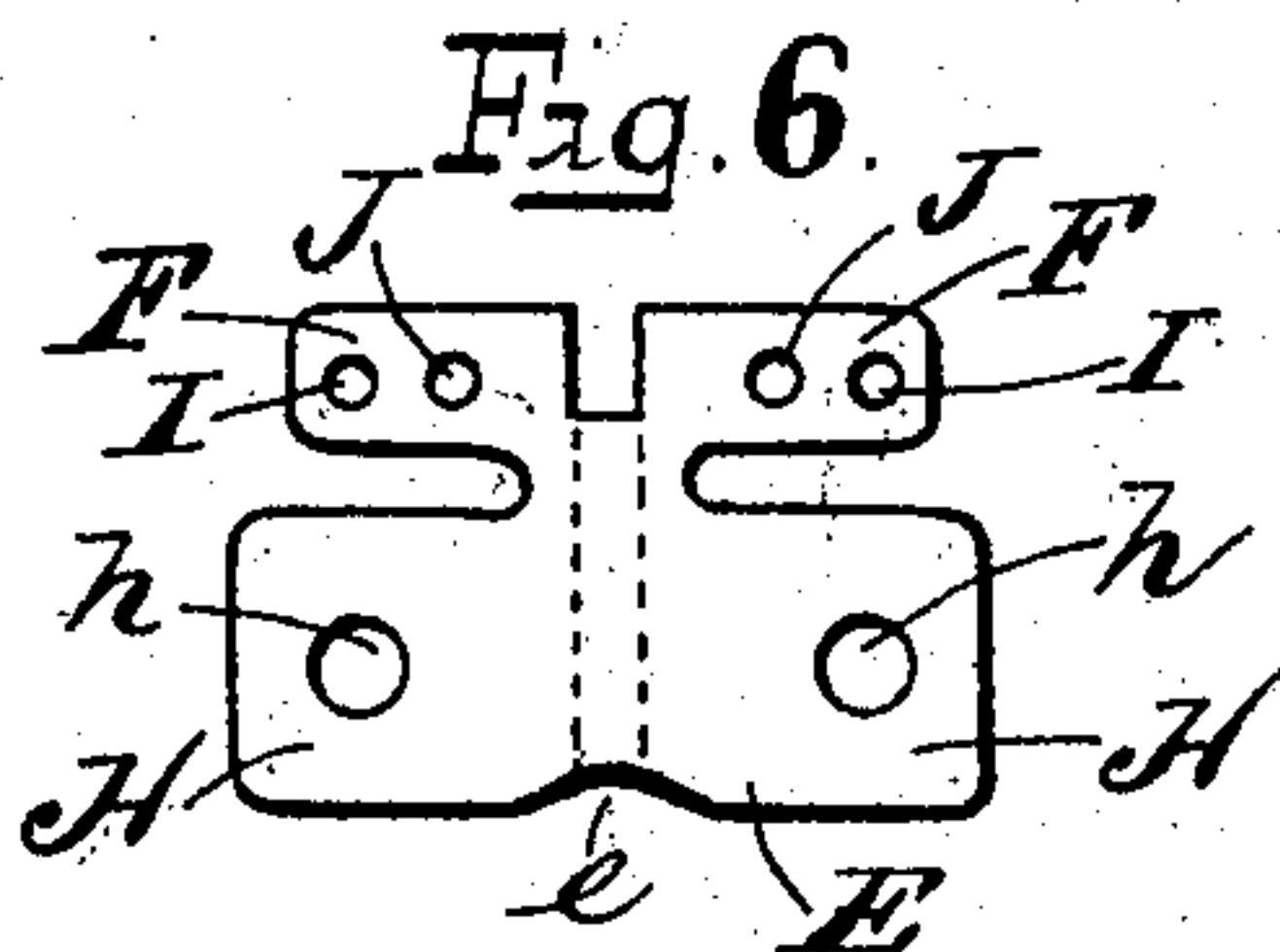
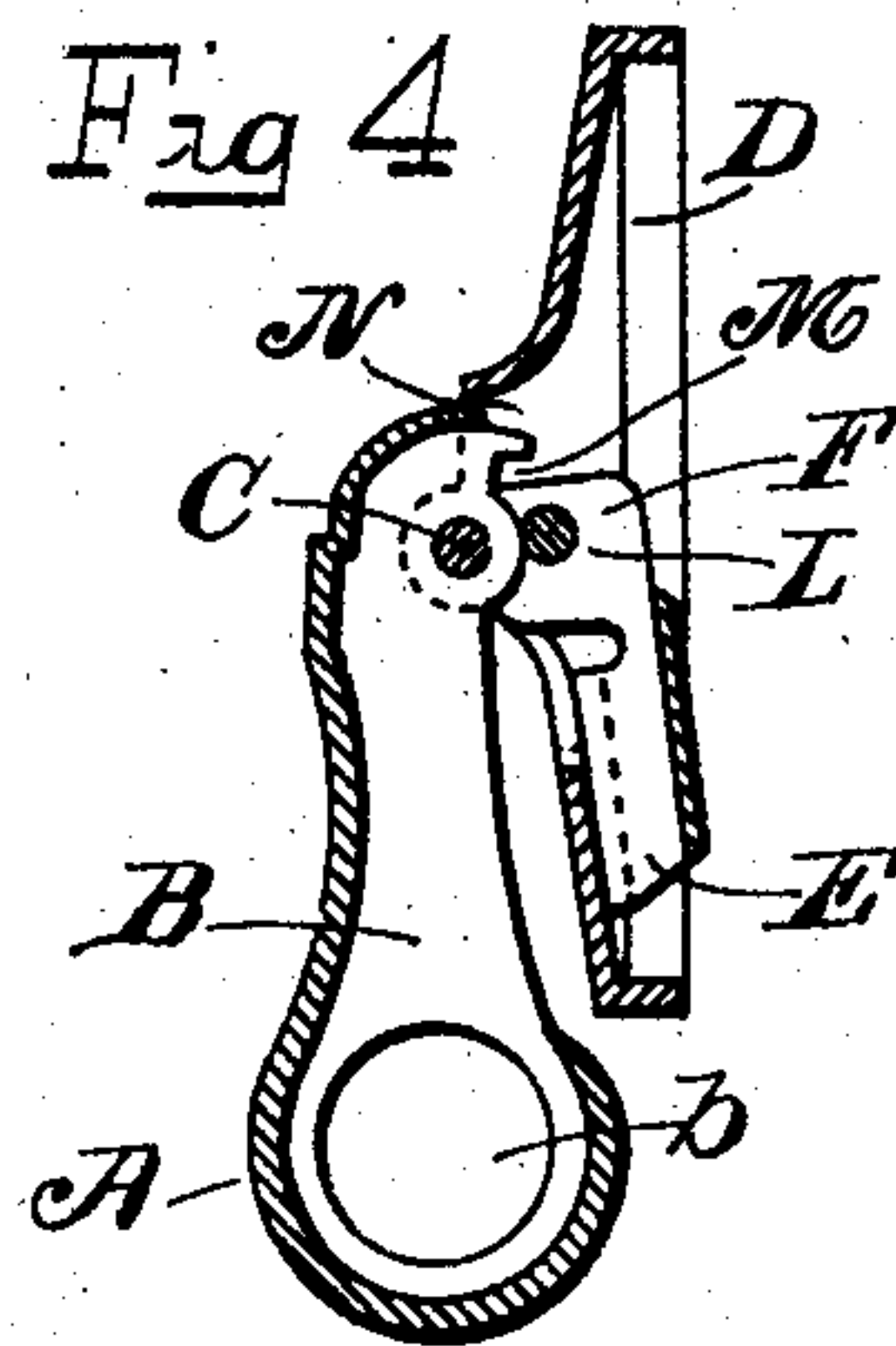
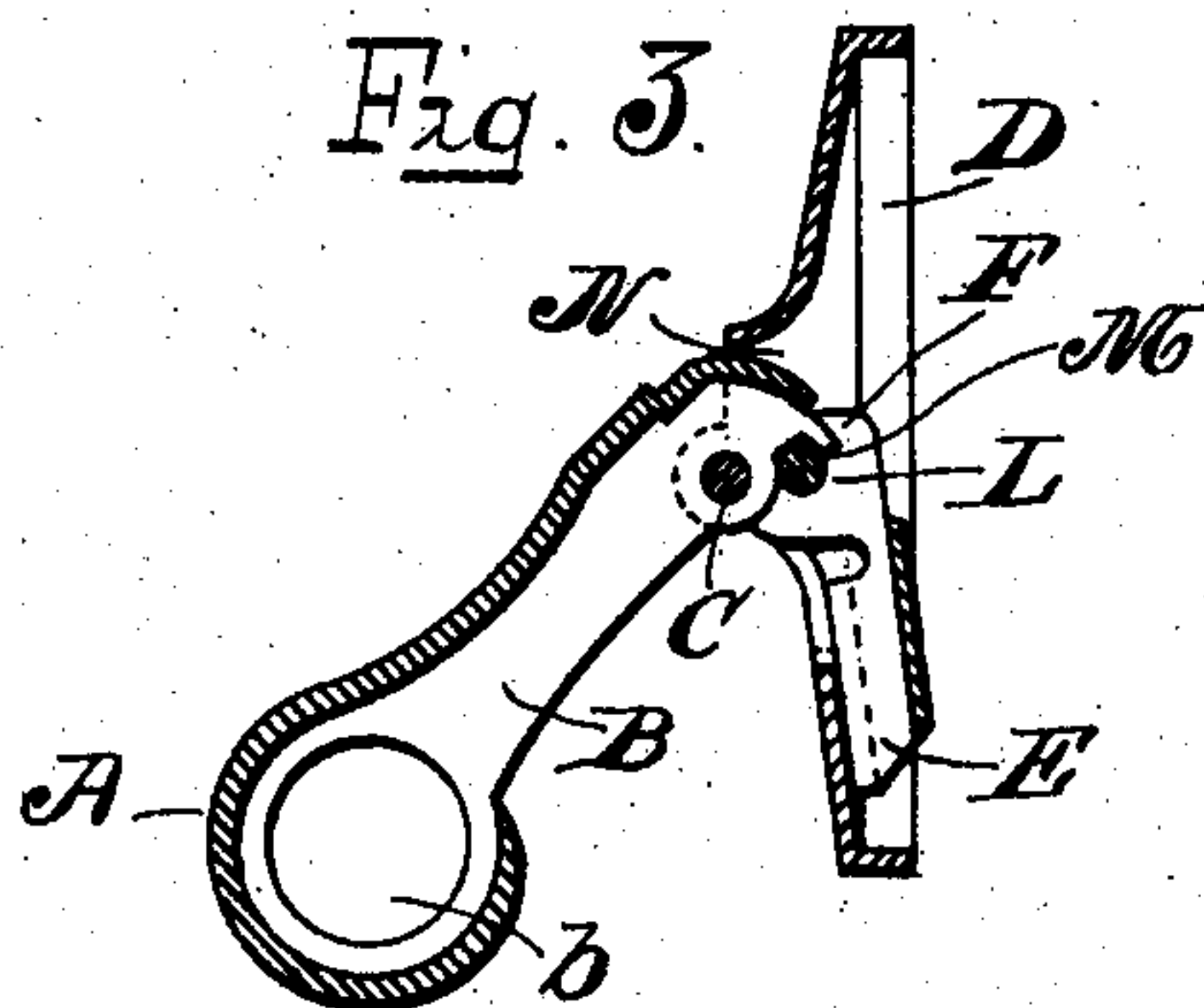
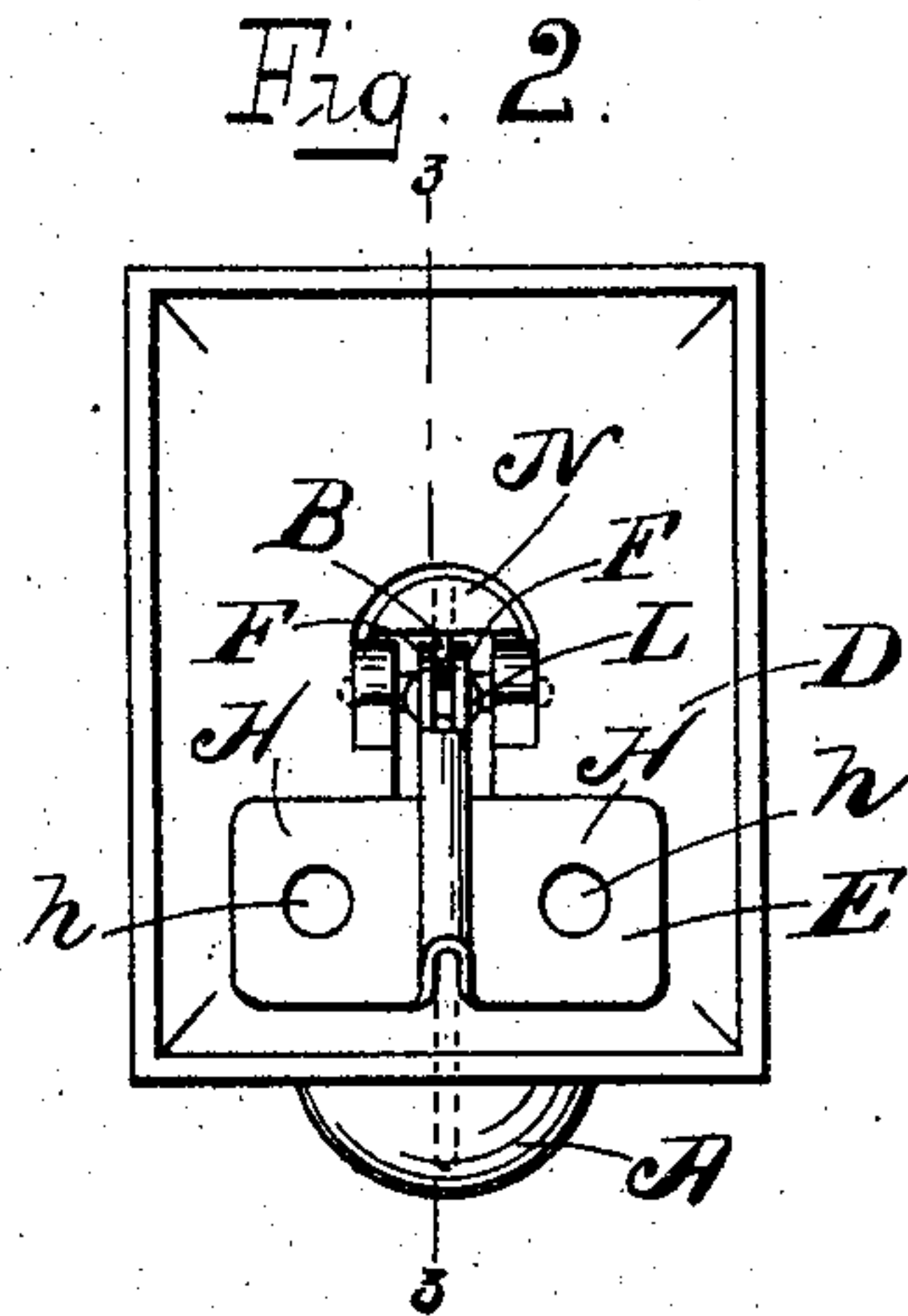
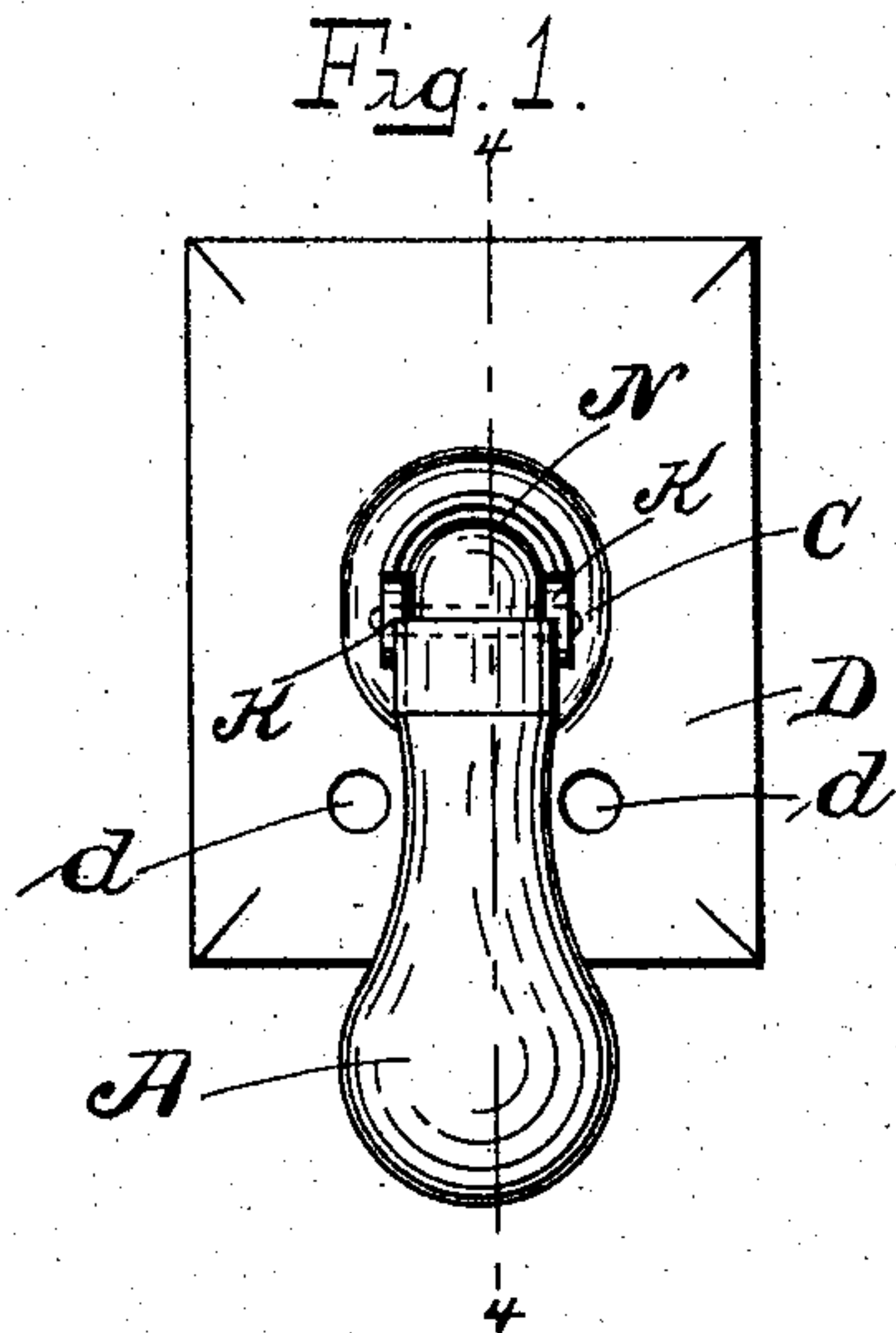


No. 780,915.

PATENTED JAN. 24, 1905.

E. R. SARGENT.
 SOCKET PLATE FOR CASKETS.
 APPLICATION FILED SEPT. 9, 1902.



WITNESSES:
J. J. Coleman
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UNITED STATES PATENT OFFICE.

EDWARD R. SARGENT, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO
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PORATION OF CONNECTICUT.

SOCKET-PLATE FOR CASKETS.

SPECIFICATION forming part of Letters Patent No. 780,915, dated January 24, 1905.

Application filed September 9, 1902. Serial No. 122,719.

To all whom it may concern:

Be it known that I, EDWARD R. SARGENT, of the city and county of New Haven, State of Connecticut, have invented a new and useful Improvement in Socket-Plates for Caskets or Similar Articles, of which the following is a full, clear, and exact description, when taken in connection with the accompanying drawings, which form a part thereof, and in which—
Figure 1 represents a front elevation of a socket-plate and arm embodying my invention; Fig. 2, a reversed view of the same, the arm being shown in its elevated position; Fig. 3, a vertical section on lines 3 3 of Fig. 2; Fig. 4, a vertical section on lines 4 4 of Fig. 1; Fig. 5, a plan view in detail of the reinforcing-plate, and Fig. 6 a view in detail of the blank from which the reinforcing-plate is stamped.

In all figures similar letters of reference represent like parts.

This invention relates to socket-plates, and has for its object the production of a novel, simple, and efficient socket-plate having the improvements and combinations of parts hereinafter set forth and claimed. To this end the invention consists of a socket-plate having a reinforcing-plate of hard metal, to which may be pivoted a hard-metal core of the depending arm carrying the casket-handle. The reinforcing-plate is stamped up from a sheet-metal blank, a part of which is doubled on itself to provide a narrow recess for the reception of the end of the hard-metal core of the arm, and a device, herein shown in the form of a rivet, is provided to hold the sides of the recess from spreading under any lateral pressure of the core, while at the same time forming an abutment or stop to limit the upward movement of the arm and to take a portion of the strain of the lifting movement of the arm.

Referring to the drawings for a more particular description, the part designated by the letter A represents the arm of a handle for a casket or other article.

B is a hard-metal core about which the arm A is formed, as shown more particularly in

Figs. 3 and 4. The core B is provided at one end with a circular perforation *b* for the handle-bearing (not shown) and at the other end with a perforation for the pivot-pin C.

D is the socket-plate, which may be formed of soft metal and cast or otherwise secured to a hard-metal reinforcing-plate E. The plate D is provided with the usual opening N for the inner end of the arm A. The plate E is formed from a blank (such as shown in Fig. 6) which is doubled upon itself on a vertical line *e*, so that the upper portion F forms two parallel plates, (see Fig. 5,) having a recess G for the reception of the thin hard-metal core B of the arm A. The ends H of the lower portion of the plate E are bent again at right angles to the plates F, Figs. 2 and 5, and are provided with perforations *h*, registering (when the several parts are assembled) with similar perforations *d* in the socket-plate D, so that screws or other suitable devices may be inserted through the perforations *d* and *h* to secure the socket-plate and reinforcing-plate to the casket or other article to which the handle is to be applied. The sides F of the recess G are provided with corresponding perforations I and J, and the pivot C is adapted to pass through the perforations I of the reinforcing-plate and the perforation at the upper end of the core B. The pivot C may also extend into and have bearings within trunnions K on the exterior of the soft-metal socket-plate, as shown more particularly in Fig. 1. A pin L extends through the perforations J and is headed up on the outer sides of the plates F, as shown more particularly in Figs. 2 and 5, so that any tendency in the sides F of the recess G to spread under the lateral pressure of the core B is prevented by the pin or rivet L. This pin at the same time forms an abutment against which the inner end of the core B will come in contact to limit the upward movement of the arm A, as shown more particularly in Fig. 3. The core B may be provided with a transverse groove or recess M, by which it engages the pin L to lock the parts in the position shown in Fig. 3.

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

1. In a casket-handle or similar article, the combination with the arm of the handle; of a socket-plate; a reinforcing-plate in said socket-plate having substantially parallel attaching-plates for the pivot-pin of said arm; and a headed pin preventing the spreading of said plates and forming an abutment to limit the movement of the inner end of said arm, substantially as described.

2. In a casket-handle, or similar article, the combination with the arm of the handle; of a socket-plate; a reinforcing-plate in said socket-plate doubled on itself in a vertical line, the upper parts of said doubled portion being extended to form substantially parallel attaching-plates for the pivot-pin of said arm; and a headed pin preventing the spreading of said plates and forming an abutment to limit the movement of the inner end of said arm, substantially as described.

3. In a casket-handle, or similar article, the combination with the arm of the handle, hav-

ing a narrow inwardly-projecting end; of a socket-plate within which said inner end is fulcrumed; a reinforcing-plate consisting of a single piece of sheet metal doubled on itself, on a vertical line to form two parallel attaching-plates with a recess between them to receive the fulcrumed portion of the inner end of said arm, and having laterally-projecting side plates adapted to be secured to the casket, or other article; a fulcrum-pin for said arm, having bearings in said attaching-plates; and a pin connecting said attaching-plates at a point below the upper edge of said plates, and adapted to limit the rotary movement of the inner end of said arm, whereby when said inner end of said arm is in contact with said pin, it is inclosed between said attaching-plates to prevent lateral movement, substantially as described.

In witness whereof I have hereunto set my hand on the 17th day of July, 1902.

EDWARD R. SARGENT.

Witnesses:

WM. A. RICE,

NELLIE M. WEDMORE.