

No. 692,807.

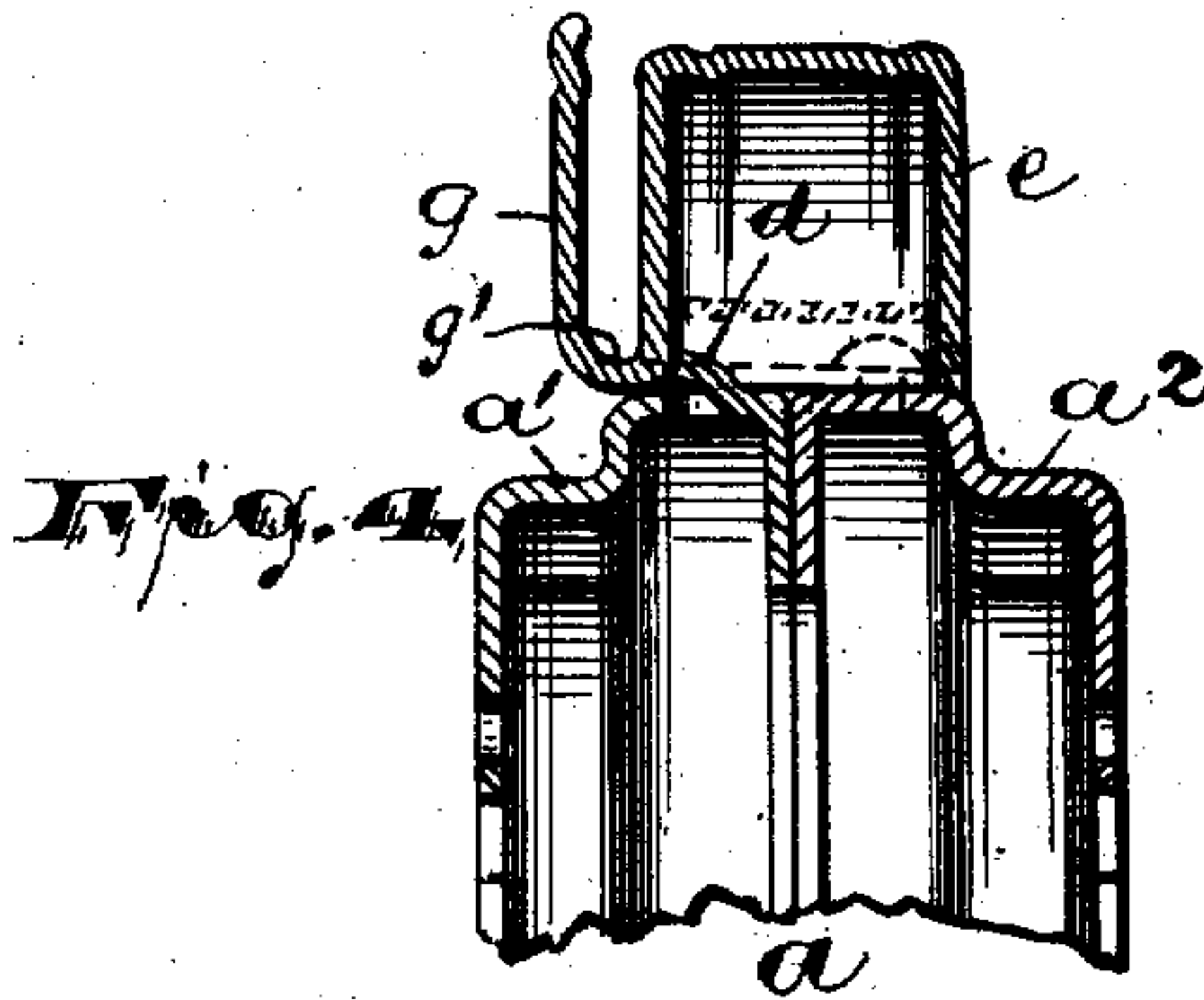
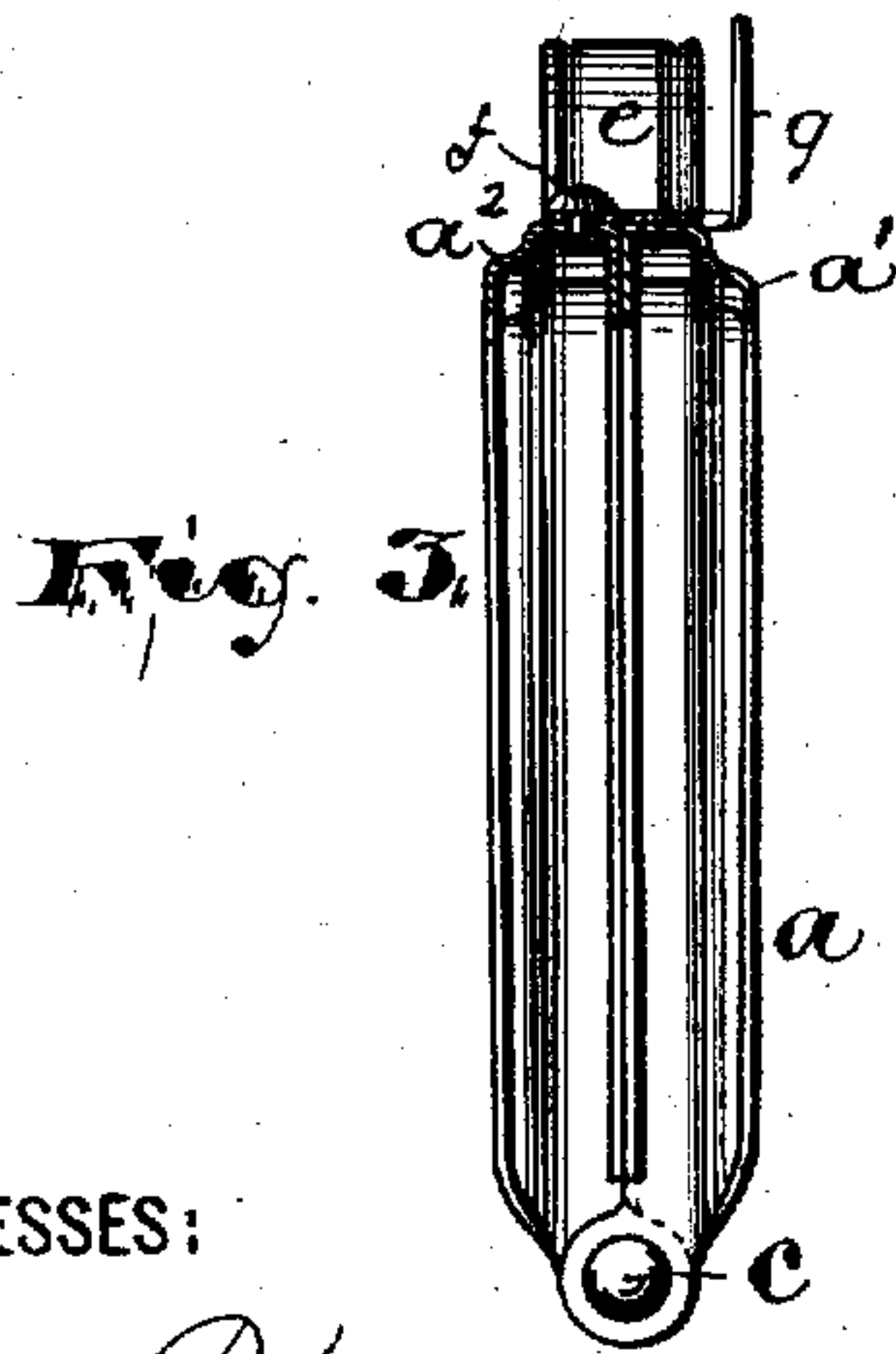
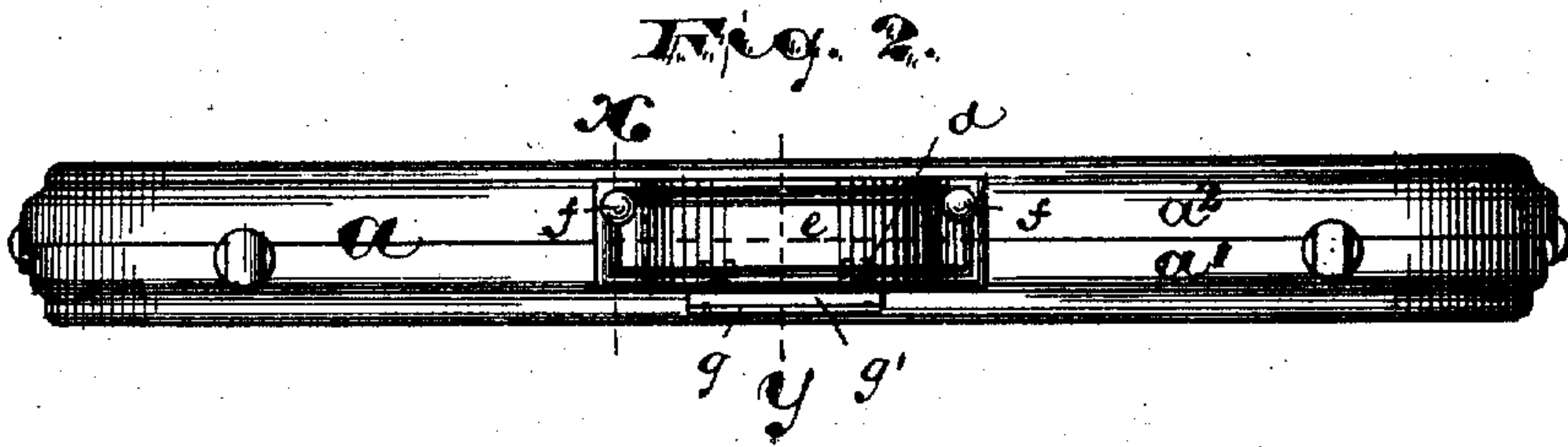
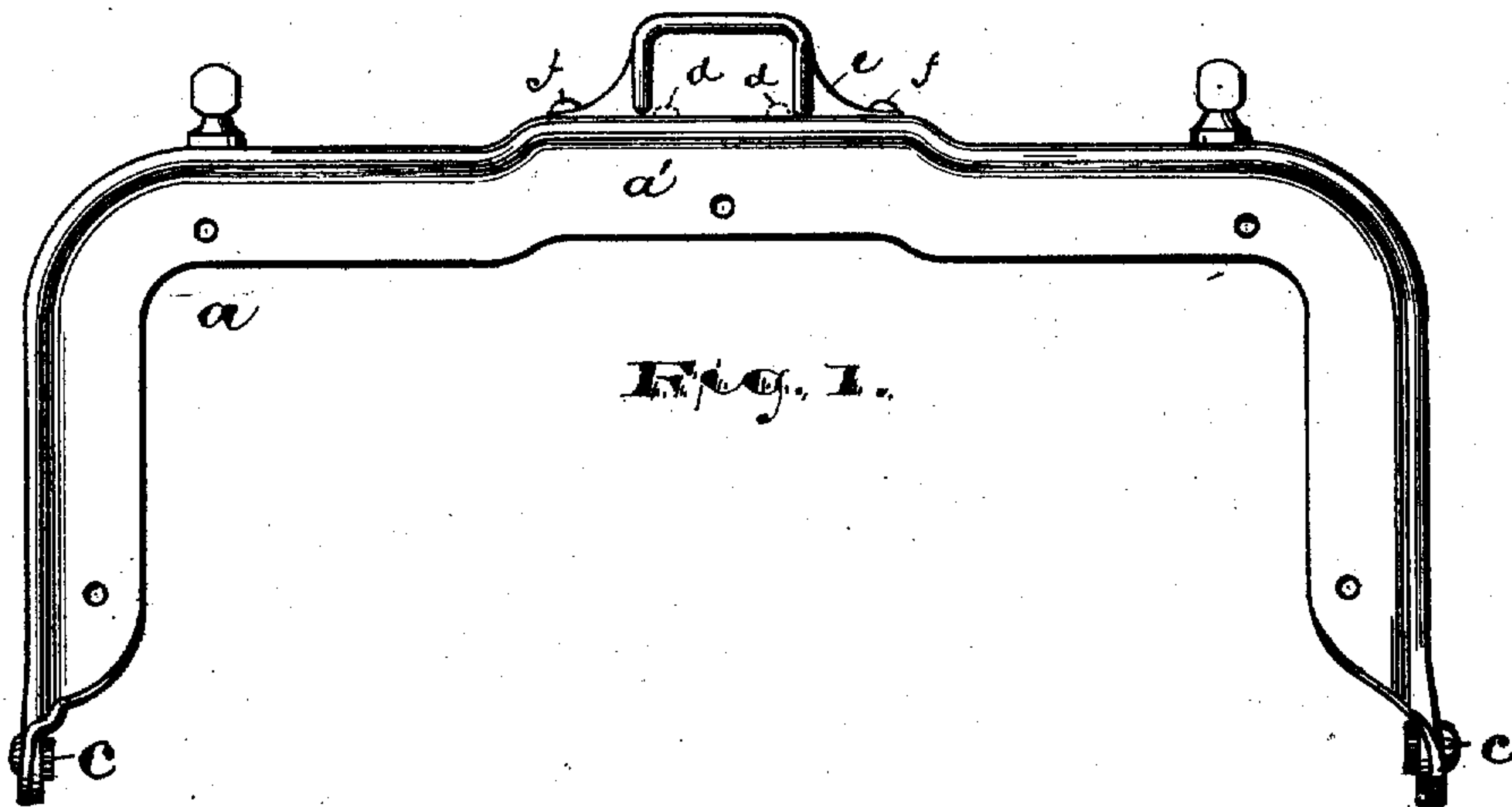
Patented Feb. 4, 1902.

A. WEBER.

CHATELAINE FRAME AND LOCK OR CATCH THEREFOR.

(Application filed Aug. 26, 1901.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

ADAM WEBER, OF NEWARK, NEW JERSEY, ASSIGNOR TO J. K. OSBORN
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CHATELAINE-FRAME AND LOCK OR CATCH THEREFOR.

SPECIFICATION forming part of Letters Patent No. 692,807, dated February 4, 1902.

Application filed August 26, 1901. Serial No. 73,246. (No model.)

To all whom it may concern:

Be it known that I, ADAM WEBER, 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 Chatelaine-Frames and Locks or Catches Therefor; 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 letters of reference marked thereon, which form a part of this specification.

The object of this invention is to reduce the cost of construction, to provide a catch which will be devoid of small and loose pieces of metal in connection with the locking mechanisms, such as will be liable to become disarranged when in use and to render the lock or catch defective and inoperative and the frame of little value, to avoid the use of steel springs, which are apt to rust and thus become inoperative, to secure a frame which can be securely and easily caught or locked without a torsional strain upon the frame, to enable the sections of the frame to be more securely caught and held together, and to secure other advantages and results, some of which may be referred to hereinafter in connection with the description of the working parts.

The invention consists in the improved bag or chatelaine frame having a catch for holding the sections of said frame together and in the arrangements and combinations of parts of the same, all substantially as will be hereinafter set forth, and finally embraced in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several views, Figure 1 is a side elevation of a chatelaine frame and lock of my improved construction. Fig. 2 is a plan of the same. Fig. 3 is a section thereof, taken at line x ; and Fig. 4 is an enlarged section taken at line y .

In said drawings, a indicates a frame, which is U-shaped in side elevation, the opposite extremities of the sections a' a^2 of said frame being pivotally riveted or hinged, as shown

at c in Figs. 1 and 3. At the top of said frame are means for catching said sections a' a^2 and holding the same together, the said means comprising a pair of catching projections d d , formed upon the section a' of the frame, and the locking-box e , secured upon the other frame-sections a^2 . Said locking-box e consists of a single integral piece of sheet metal worked into a hollow box-like shape and riveted upon the top of the section at its opposite ends, as at ff . The said box projects from the section a^2 , to which it is riveted, laterally over the section a' , as shown in Figs. 2 and 4, and at its projecting longitudinal edge the said box is provided with an outwardly and upwardly turned tongue g , against which the finger may press in opening the bag-frame. The bend g' at said projecting longitudinal edge is rounded, so that the said edge will easily pass over the projections d and automatically spring into holding relation therewith. The tongue g is so formed as that when pressure is applied to the outer face thereof it will spring the box away from holding engagement with the catch projections d without twisting the frame or producing any torsional strain upon the hinges c whatever, and thus eventually bending the frame-sections out of a proper parallel relation. Should the spring-tongue g by any accident become broken, then and in that event the body of the box e may serve to receive the pressure of the finger in opening the bag, the side of the box-body serving as the finger projection by means of which the unlocking may be accomplished.

By the construction just described I secure a very firm and effective lock and dispense with all locking appliances within the box, such as heretofore have been employed, the construction thus conducing to great durability, strength, firmness, and simplicity.

The empty box may be utilized as a receptacle for various articles, and it may be variously constructed to suit the various articles to be inserted therein or the conditions of service.

Having thus described the invention, what I claim as new is—

1. The improved chatelaine-frame herein described consisting of hinged sections, one of which is provided with projections d , and

the other with a box *e*, which projects into catching relation with the catches *d*, at its projecting edge, said projecting edge or portion being bent down to enter into said catching relation with said catch and then reversely bent to provide an upwardly-turned tongue against which the finger may press when releasing the catches, substantially as set forth.

2. The combination with the sections *a'*, *a*², of a bag-frame, the first said section having a catch *d*, of a box formed of a single piece of metal and secured at opposite ends to the second said section and intermediate of said ends, providing a catch edge or surface adapted to enter into engagement with the cooperating catch of the opposite section, said intermediate catch edge being rounded and doubled where engaging the catch *d*, and pro-

vided with a finger-piece extending up from said edge, substantially as set forth.

3. The combination with the sections *a'*, *a*², the first of which has a catch, of a box fastened to the section *a*², and projecting over the section *a'*, and at its projecting longitudinal edge where engaging the cooperating catch, being doubled or reversely bent and provided with an upturned finger-piece *g*, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 31st day of July, 1901.

ADAM WEBER.

Witnesses:

CHARLES H. PELL,
C. B. PITNEY.