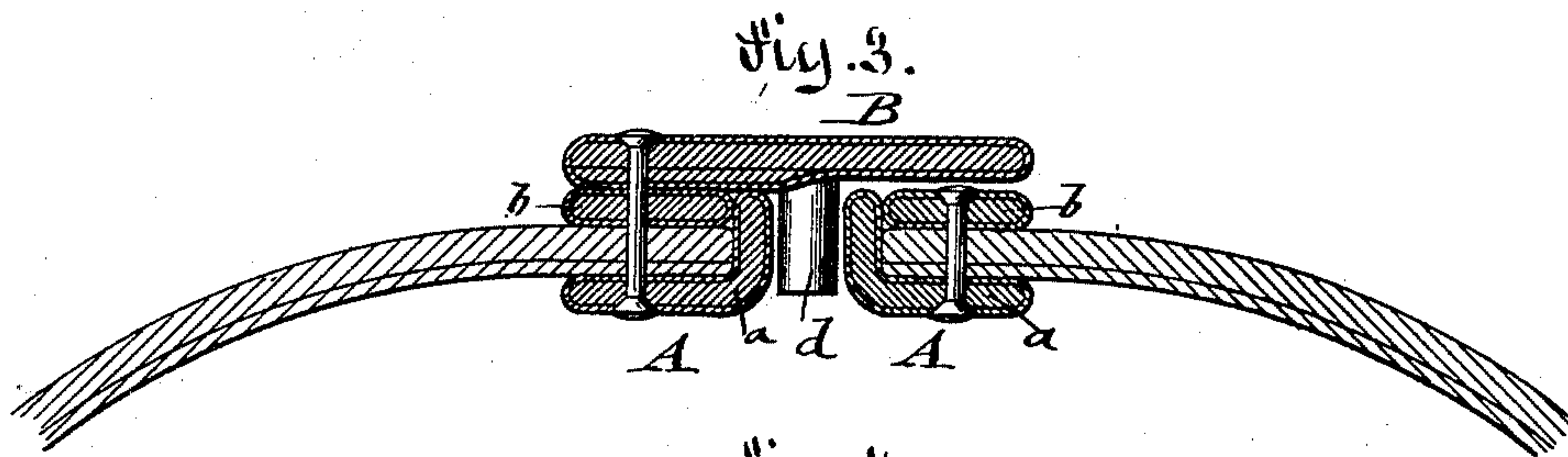
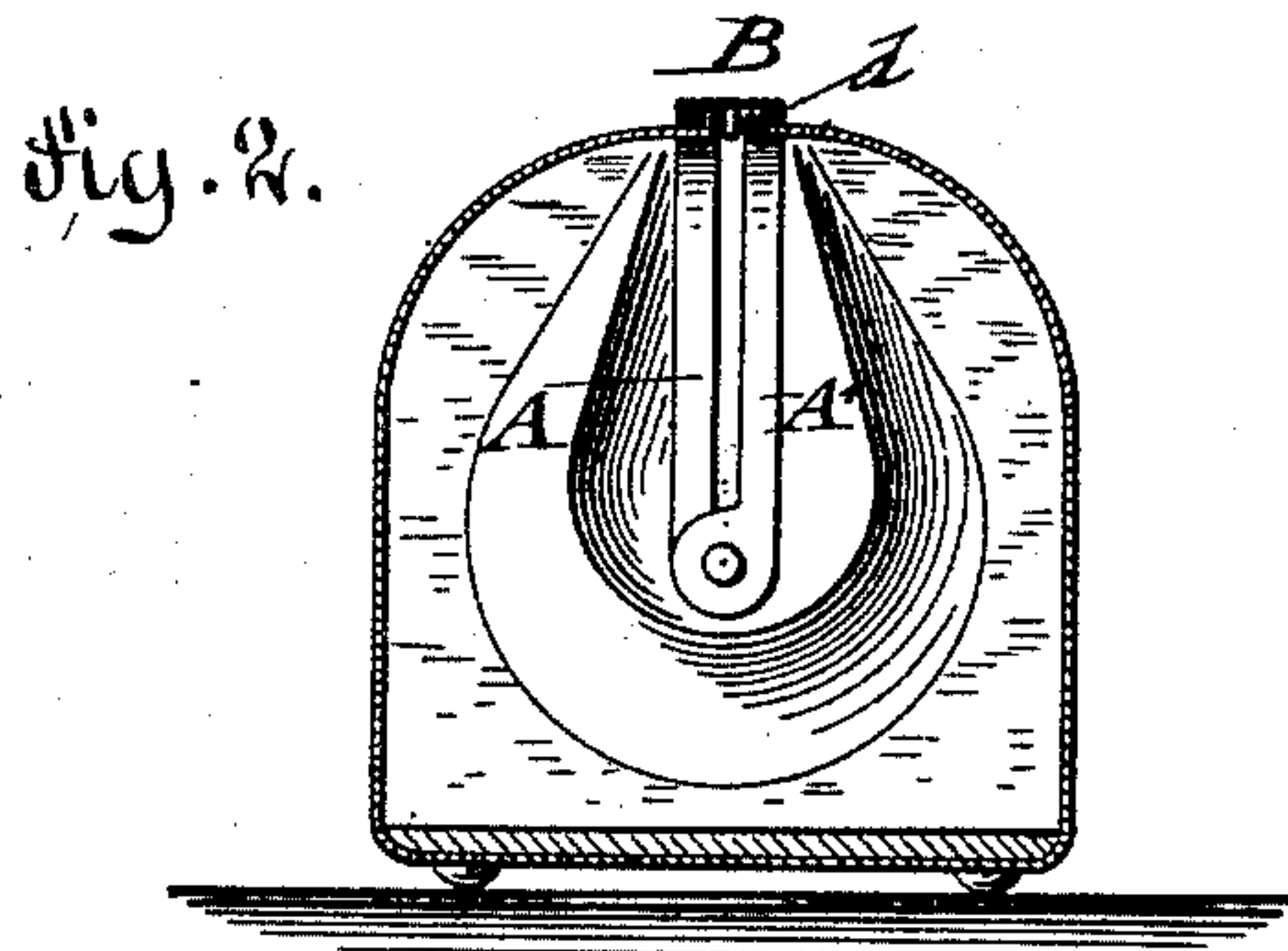
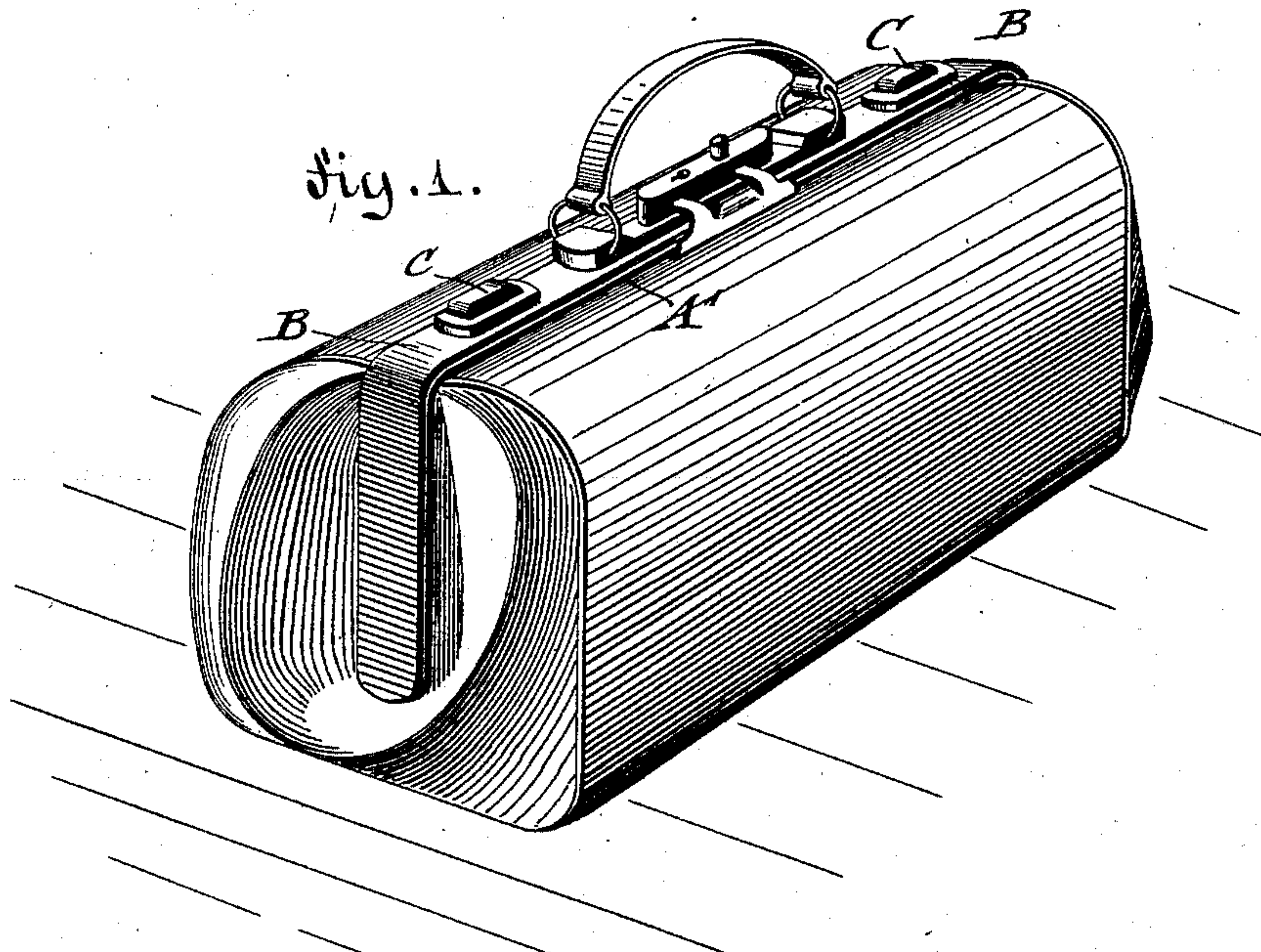


(No Model.)

L. HUMMEL.  
SATCHEL FRAME.

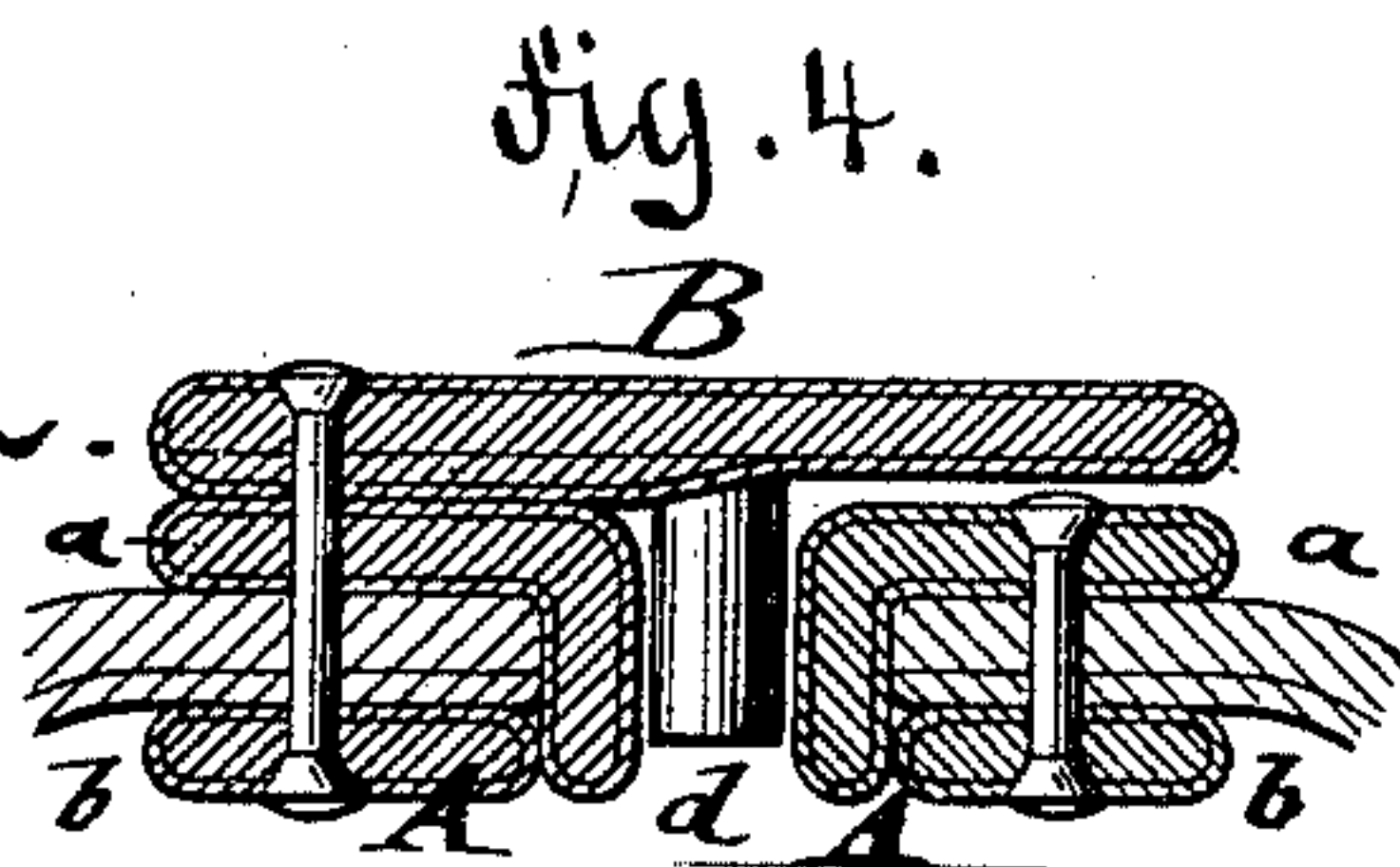
No. 441,957.

Patented Dec. 2, 1890.



WITNESSES:

For N. Rosenbaum.  
Reinher



INVENTOR  
Ludwig Hummel  
BY  
Gospel D. Rogers  
ATTORNEYS.



# UNITED STATES PATENT OFFICE.

LUDWIG HUMMEL, OF NEW YORK, N. Y.

## SACHEL-FRAME.

SPECIFICATION forming part of Letters Patent No. 441,957, dated December 2, 1890.

Application filed September 1, 1890. Serial No. 363,606. (No model.)

*To all whom it may concern:*

Be it known that I, LUDWIG HUMMEL, of the city, county, and State of New York, a citizen of the United States, have invented certain new and useful Improvements in Satchel-Frames, of which the following is a specification.

This invention relates to an improved frame for traveling-bags, satchels, and similar articles, in which frame the jaws are applied directly to the edges of the body without bending up the same, whereby the construction of the satchel is simplified, a larger interior space obtained, and a neater and handier frame produced; and the invention consists of a satchel-frame, the jaws of which are arranged in one plane, each being formed of an L-shaped main piece and of an inlay or binding strip that is riveted to the L-shaped portion and to the edge of the satchel-body, so that said edge is supported parallel to the longer part of the L-shaped piece and to the inlay, and arranged to abut against the shorter and bent-up part of the L-shaped main-piece. To one of the jaws is riveted the overlapping bar, to which the handle and the locking devices are attached, said bar being provided with fixed central studs, against which the jaws abut, and by which sufficient space is obtained between the jaws for the proper action of the auxiliary locking-catches of the frame.

In the accompanying drawings, Figure 1 represents a perspective view of a satchel with my improved satchel-frame. Fig. 2 is a vertical transverse section of the same, and Figs. 3 and 4 are vertical transverse sections of the satchel-frame drawn on a larger scale.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A and A' represent the jaws of my improved satchel-frame, arranged in the same plane and pivoted to each other at the lower ends of their downwardly-bent end portions. Each jaw A or A' is made of two parts, an L-shaped main piece *a* and an inlay *b*, which latter is placed parallel to the longer leg of the L-shaped main piece *a* and riveted thereto, the upper edge of the satchel-body being interposed between the longer leg of the L-shaped piece *a* and the inlay *b*, and rigidly held between the same. By thus fastening the edges of the

satchel-body they abut against the shorter bent-up legs of the L-shaped main pieces *a* and extend directly from the jaws in outward direction without being bent up at right angles to the main portion of the satchel-body, as required by the satchel-frames heretofore in general use. The inlay *b* may be either arranged at the outside of the satchel-body, in which case the L-shaped main piece is arranged inside of the edge of the same, as shown in Fig. 3, or the L-shaped piece may be arranged at the outside and the inlay at the inside of the edge, as shown in Fig. 4.

To one of the jaws A or A' is applied the overlapping or covering strap B of the satchel-frame, which is riveted to the jaw in the usual manner, and which extends parallel to the jaws over both, said bar carrying the handle and the auxiliary locking-catches, as customary in satchel-frames.

For the purpose of producing the proper locking of the frame it is preferable to prevent the abutting of the jaws A A' in closing the satchel-frame by means of fixed center-studs *d*, which project from the under side of the overlapping strap B in downward direction, said studs being made of sufficient thickness to keep the jaws at the required distance from each other when closing the frame. This has the additional advantage that the auxiliary locking-catches C applied to one jaw can readily engage the keepers attached to the opposite jaw without interfering with the jaws. In some cases the studs *b* may be dispensed with, especially when sliding catches are used, as they perform the functions of the studs *b*; but in satchel-frames in which no auxiliary catches are used it is preferable to use the studs *b*, as thereby a broader and stronger overlapping strap can be used. In smaller sizes of satchel-frames, however, the supporting-studs *b b* may be dispensed with, so that the jaws A A' abut directly against each other, while the outer overlapping strap is correspondingly reduced in width.

My improved satchel-frame has the advantage, first, that the ends of the satchel-body can be directly attached to the jaws without bending them up at right angles to the upper part of the body, as heretofore, so that the attaching of the body to the jaws by the rivets is greatly facilitated and simplified; secondly,



by my improved satchel-frame the body of the satchel extends directly in the plane of the jaws in outward direction from the same, whereby the available space at the interior of the satchel or bag is enlarged; thirdly, my improved satchel-frame is arranged close to the satchel-body and parallel to the same, so that it presents a neater and more finished appearance than the satchel-frames heretofore in general use.

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

1. A satchel-frame composed of two pivoted jaws, each composed of an L-shaped main piece and an inlay arranged parallel to the longer leg of the main piece, the ends of the satchel-body being riveted to the main piece and inlay, and an outer overlapping strap riveted to one of the jaws and extending parallel with the jaws over the same, substantially as set forth.

2. A satchel-frame composed of two pivoted

jaws arranged in the same plane with each other, so as to abut at the edges, an overlapping strap attached to one of the jaws and extended parallel to the jaws, and studs attached to the overlapping strap and extended between the jaws, substantially as set forth.

3. A satchel-frame composed of two pivoted jaws, each formed of a main piece and an inlay arranged parallel to the longer leg of the main piece, and of an outer overlapping strap that is riveted to one of the jaws and extended parallel with the jaws over the other jaw, and provided with studs that extend between the jaws, so as to separate them for a certain distance, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

LUDWIG HUMMEL.

Witnesses:

W. REIMHERR,

PAUL GOEPEL.