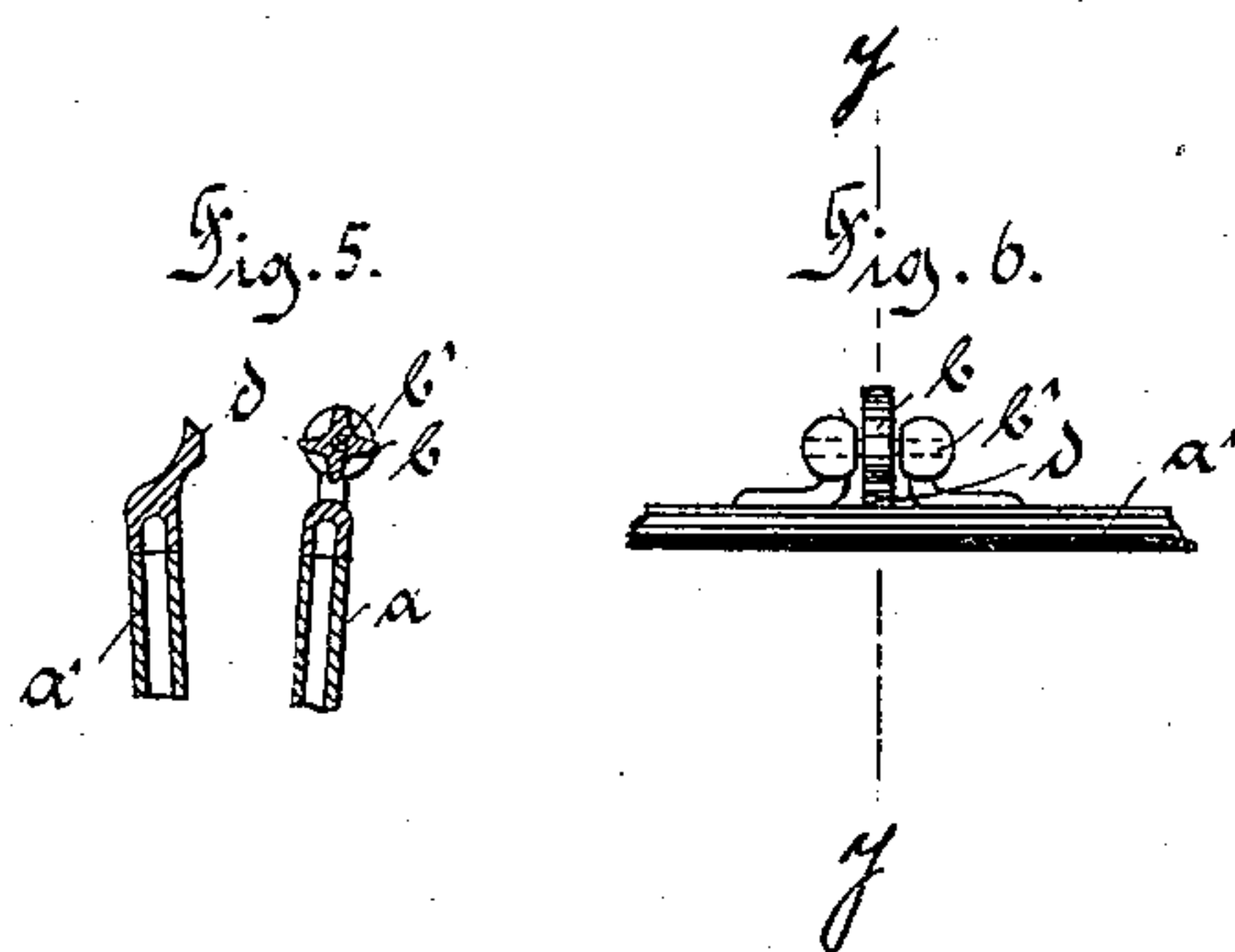
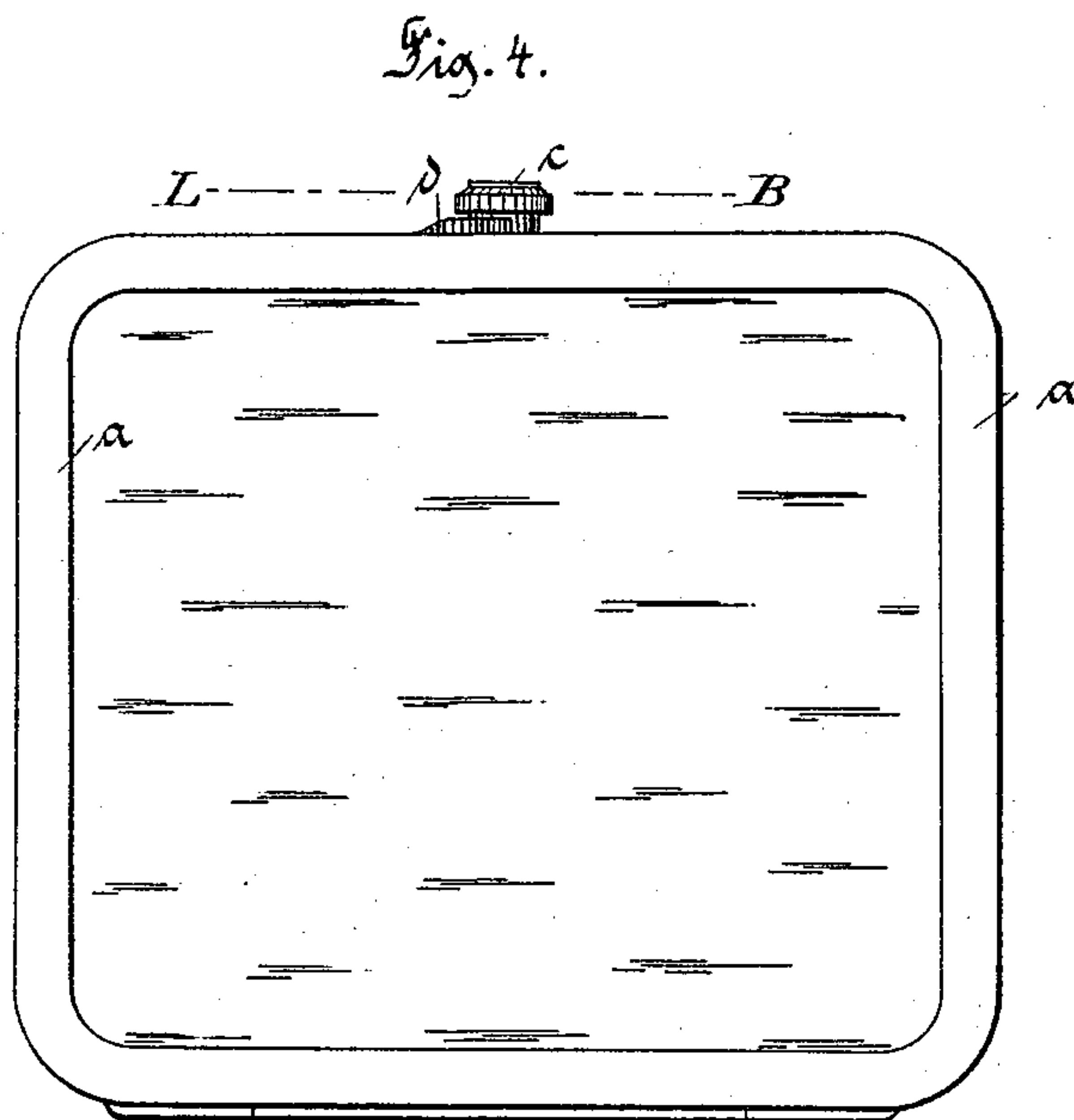
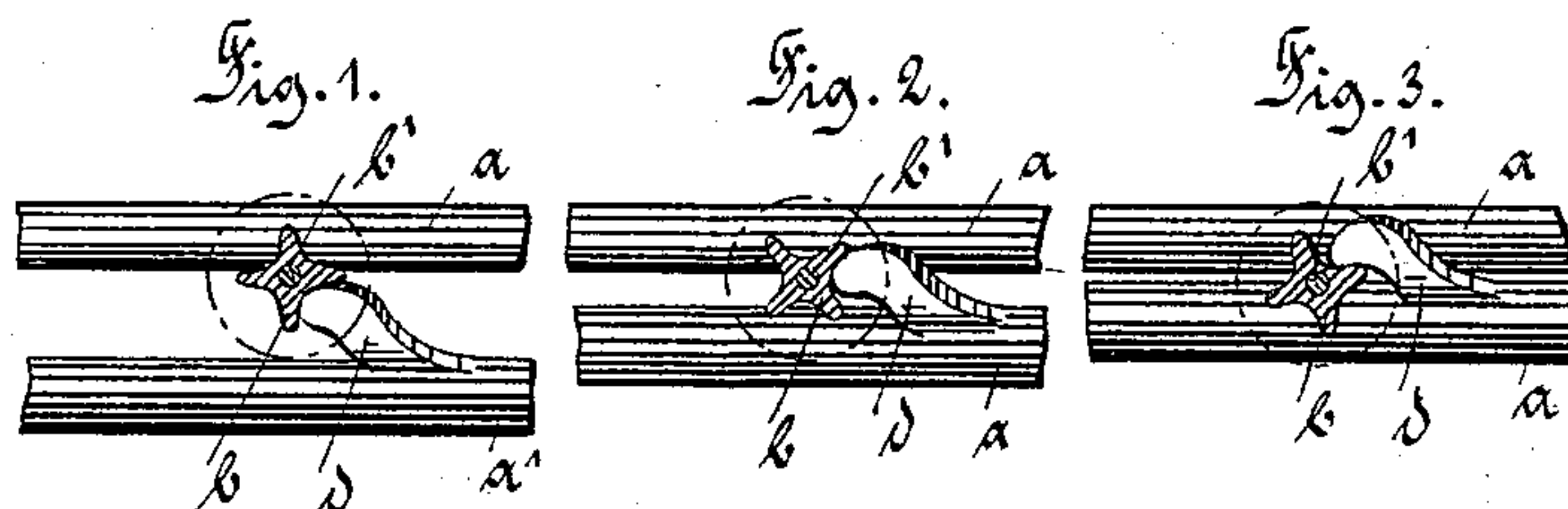


(No Model.)

B. LEHMANN.  
FASTENING FOR POCKET BOOKS.

No. 452,039.

Patented May 12, 1891.



Witnesses:

G. A. Tanke  
W. Kusch.

Inventor:

Bernhard Lehmann

by  
H. A. R. Rie  
Attorney.

# UNITED STATES PATENT OFFICE.

BERNHARD LEHMANN, OF OFFENBACH-ON-THE-MAIN, GERMANY.

## FASTENING FOR POCKET-BOOKS.

SPECIFICATION forming part of Letters Patent No. 452,039, dated May 12, 1891.

Application filed September 12, 1890. Serial No. 364,802. (No model.) Patented in England June 26, 1890, No. 9,915.

*To all whom it may concern:*

Be it known that I, BERNHARD LEHMANN, a subject of the Grand Duke of Hesse, residing at Offenbach-on-the-Main, in the German Empire, have invented certain new and useful Improvements in Fastenings for Bags, Cigar-Cases, Cigarette-Cases, Purses, and Similar Articles, (for which I have filed a patent in England, dated June 26, 1890, No. 9,915,) of which the following is a specification.

My improvements relate to fastenings for bags, cigar-cases, cigarette-cases, purses, and similar cases, and consist in constructing the fastening in such a way that a spring for holding the bag closed is perfectly dispensed with. I secure a star-like or cog wheel to one half of the bag-frame and a hook to the other, the hook partly encircling the wheel when the bag is closed. When turning the star-like wheel by hand, the hook is pressed aside by the teeth of the cog-wheel, whereby the frame bearing the hook is pressed off and the fastening unclosed. I attain these objects by the mechanism illustrated in the accompanying drawings, in which similar letters denote similar parts throughout the different views.

Figure 1 is an upper view of the fastening device, the frame of the bag being opened, taken on the line L B of Fig. 4. Fig. 2 is an upper view, the frame of the bag being half closed, taken on the line L B of Fig. 4. Fig. 3 is an upper view of the frame perfectly closed, taken on the line L B of Fig. 4. Fig. 4 illustrates a side view of the frame with the fastening device. Figs. 5 and 6 represent a modification of my improved fastening device, Fig. 5 taken on the line *y y* of Fig. 6.

The two frames *a a'* of the bag are hinged together at *a<sup>2</sup>* in the usual way. The frame *a* bears the star-like or cog wheel *b*, provided

with a knob or head *c*, as shown in Fig. 4. The frame *a'* bears the snap-hook *d*, the inner side of which being straight in order to perfectly gear with the teeth of the cog-wheel.

For the purpose of closing the bag one half of the frame is pressed against the other, whereby the hook catches between the teeth of the cog-wheel and turns it until the fastening is effected.

Instead of arranging the tooth-wheel movable around a vertical axle, as shown in Figs. 1 to 4, I may also employ a tooth-wheel with a horizontal axle, and accordingly a vertical hook secured to the opposite half of the frame. Such modification is represented in Figs. 5 and 6.

I do not confine myself in using my improved fastening device to bags, cigar-cases, cigarette-cases, and purses, but I use it also for any other similar articles where fastening devices in combination with frames are to be employed.

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

In fastening devices for bags, cigar-cases, cigarette-cases, purses, and similar articles, the star-like wheel *b*, provided with knob *c* and secured to one half of the frame, in combination with the snap-hook *d*, secured to the other half of the frame and gearing with the star-like wheel *b*, the frames being pressed together, for the purpose as described.

In testimony whereof I signed this specification in the presence of two subscribing witnesses.

BERNHARD LEHMANN.

Witnesses:

ALVESTO S. HOGUE,  
WM. D. WARNER.