

No. 750,646.

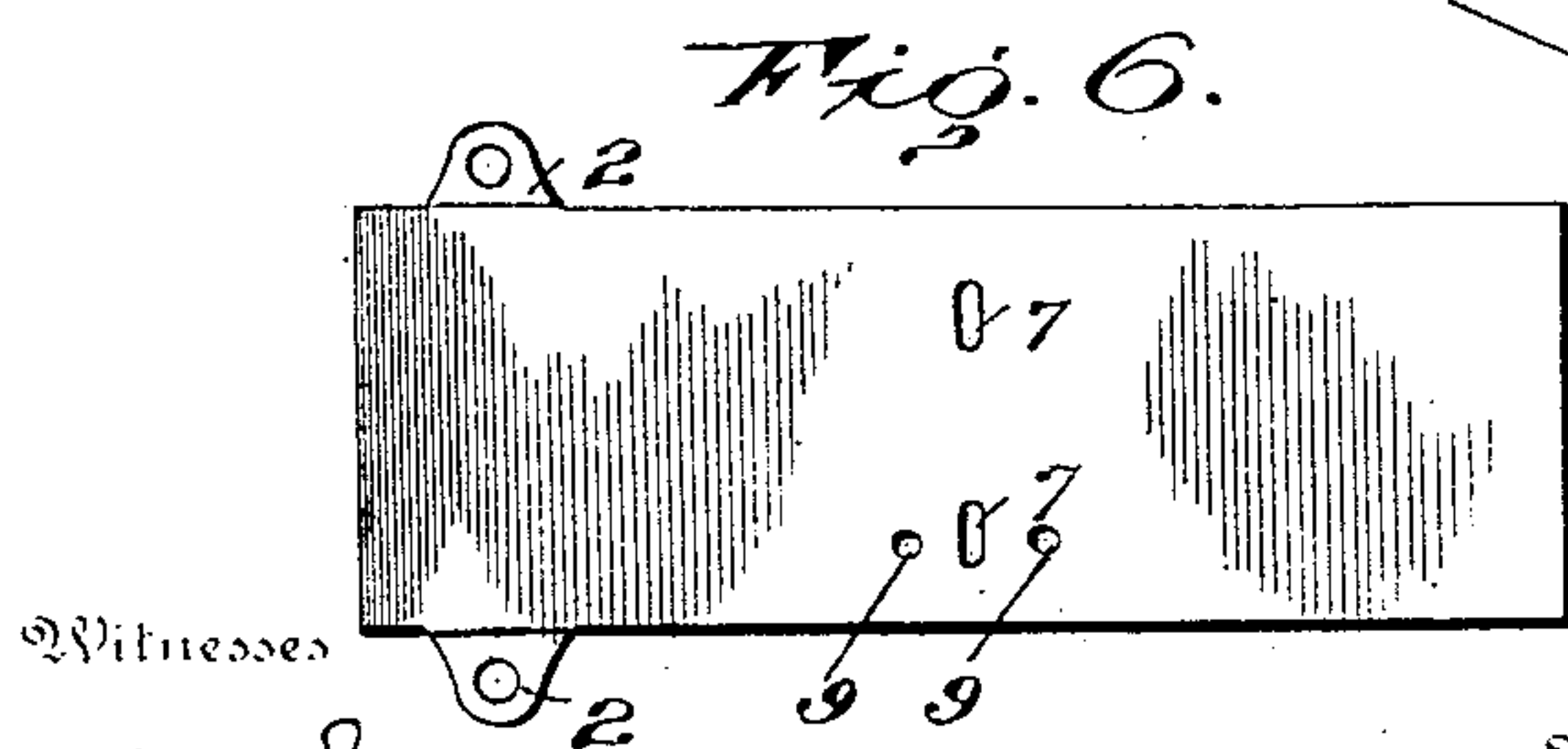
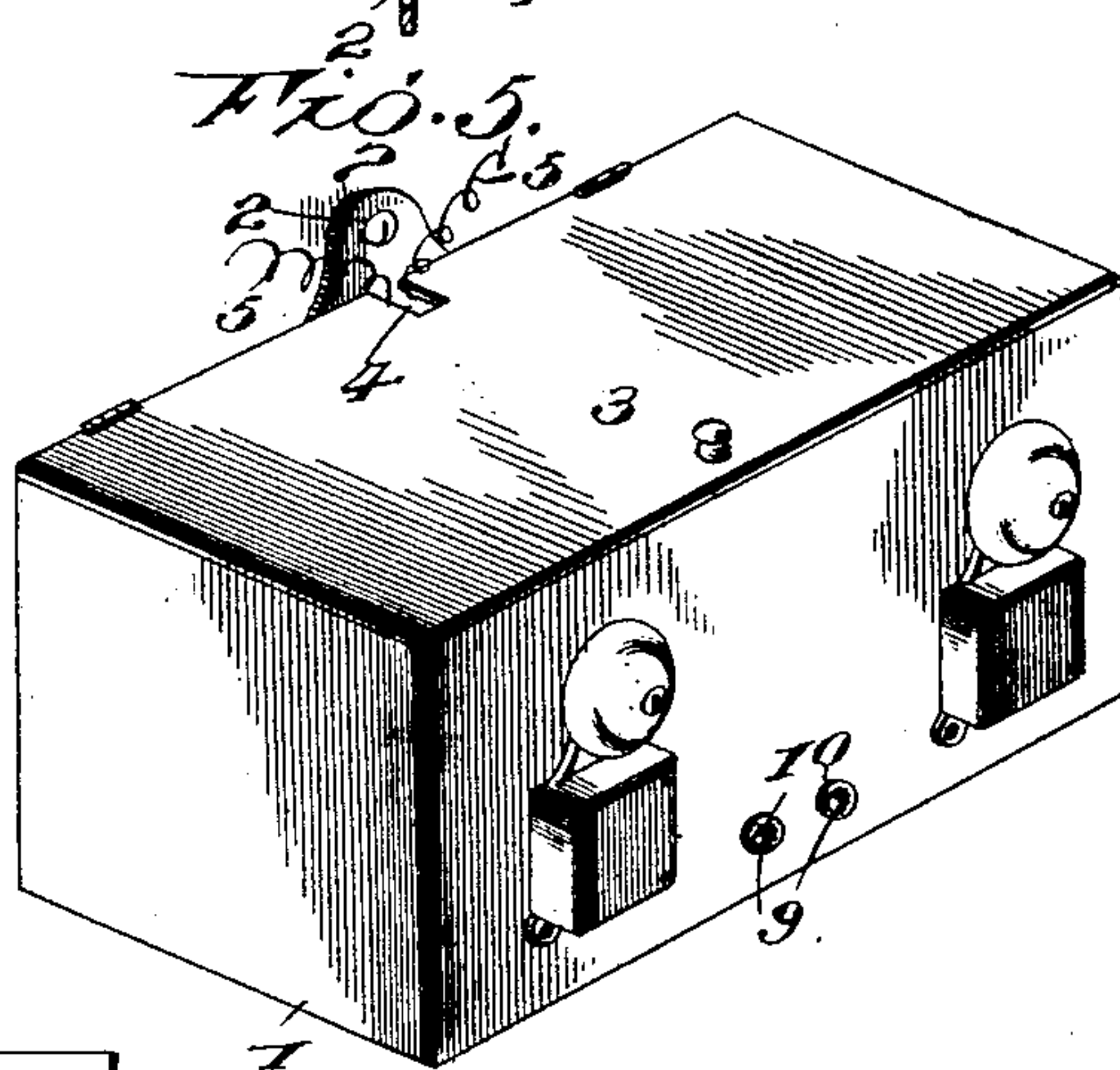
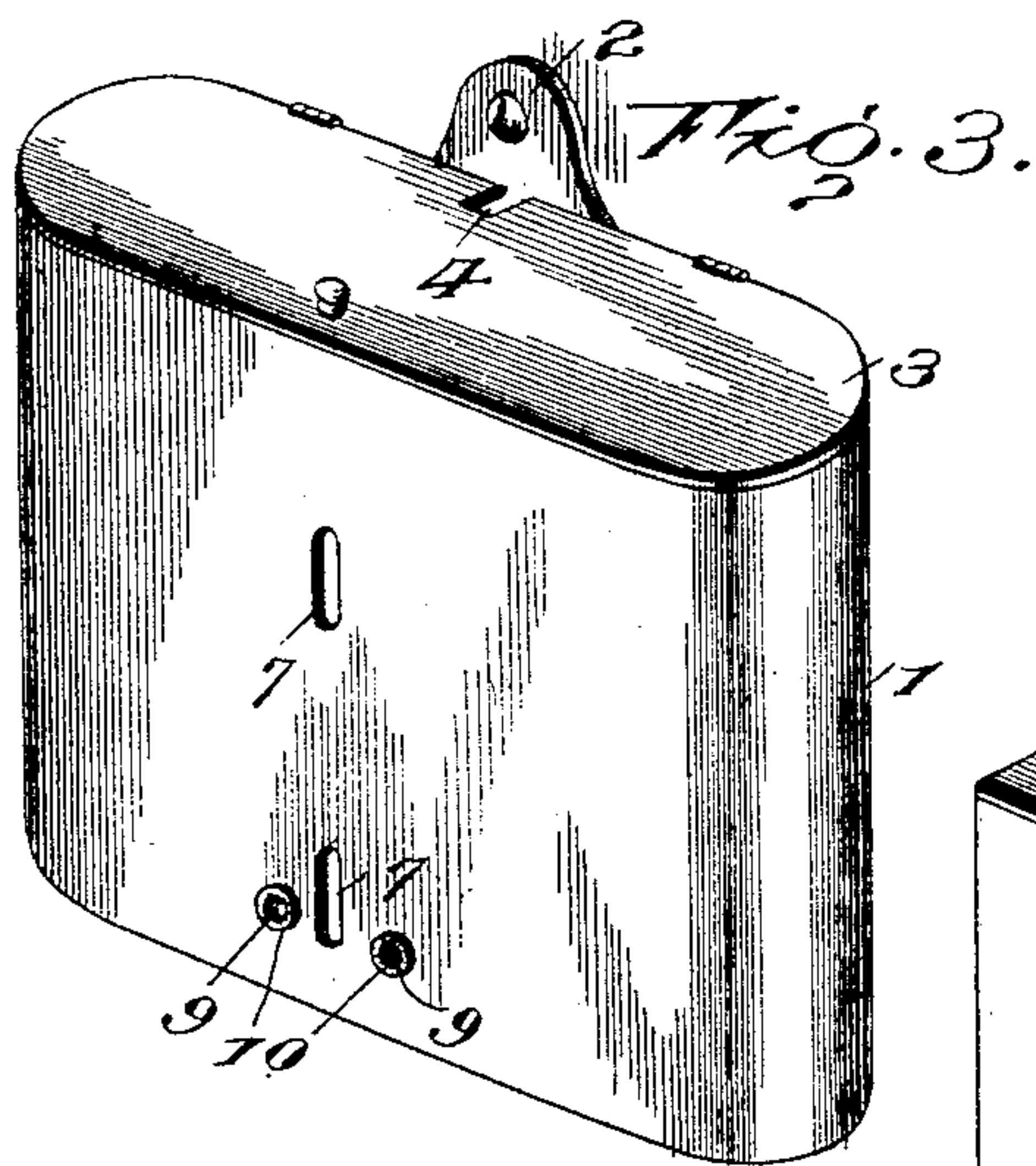
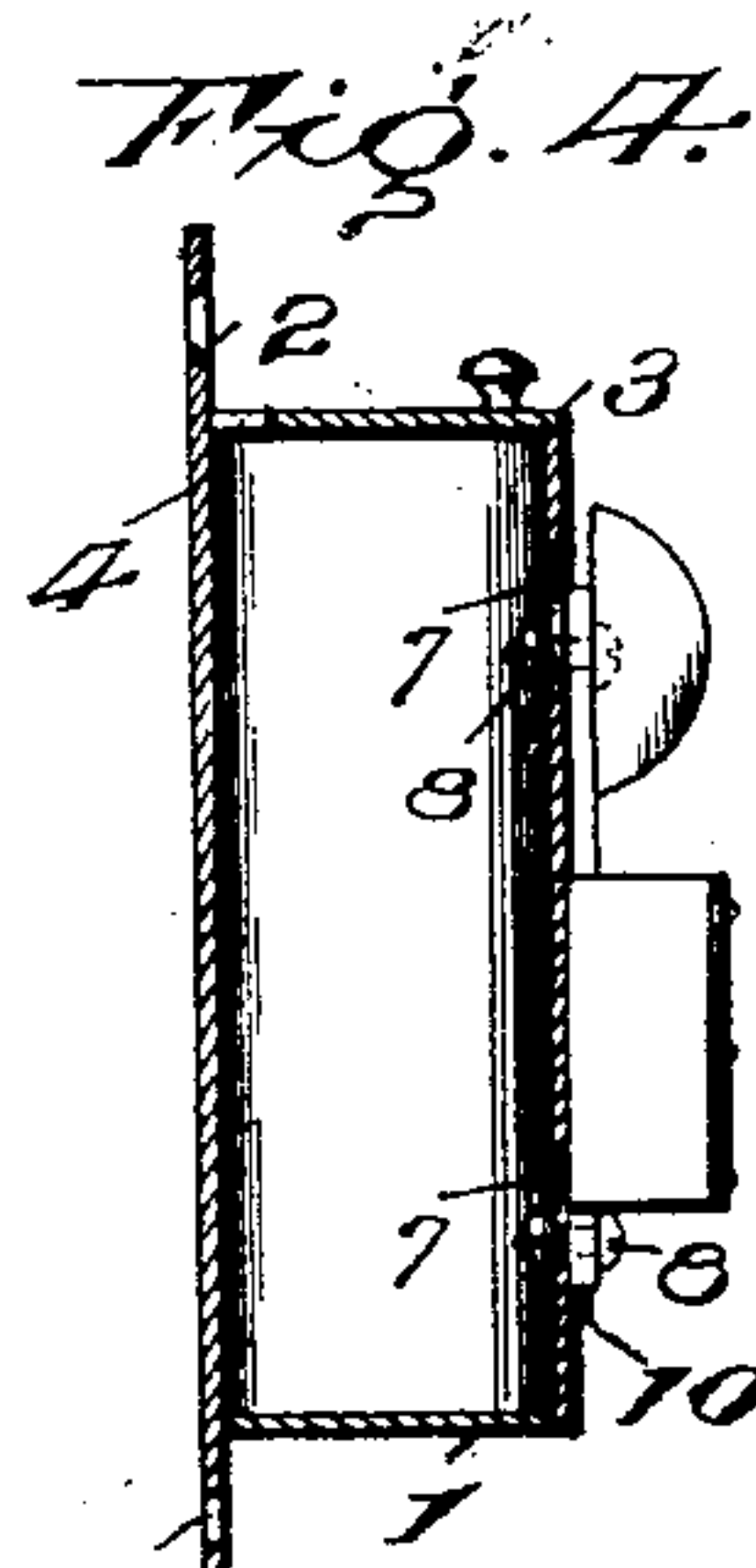
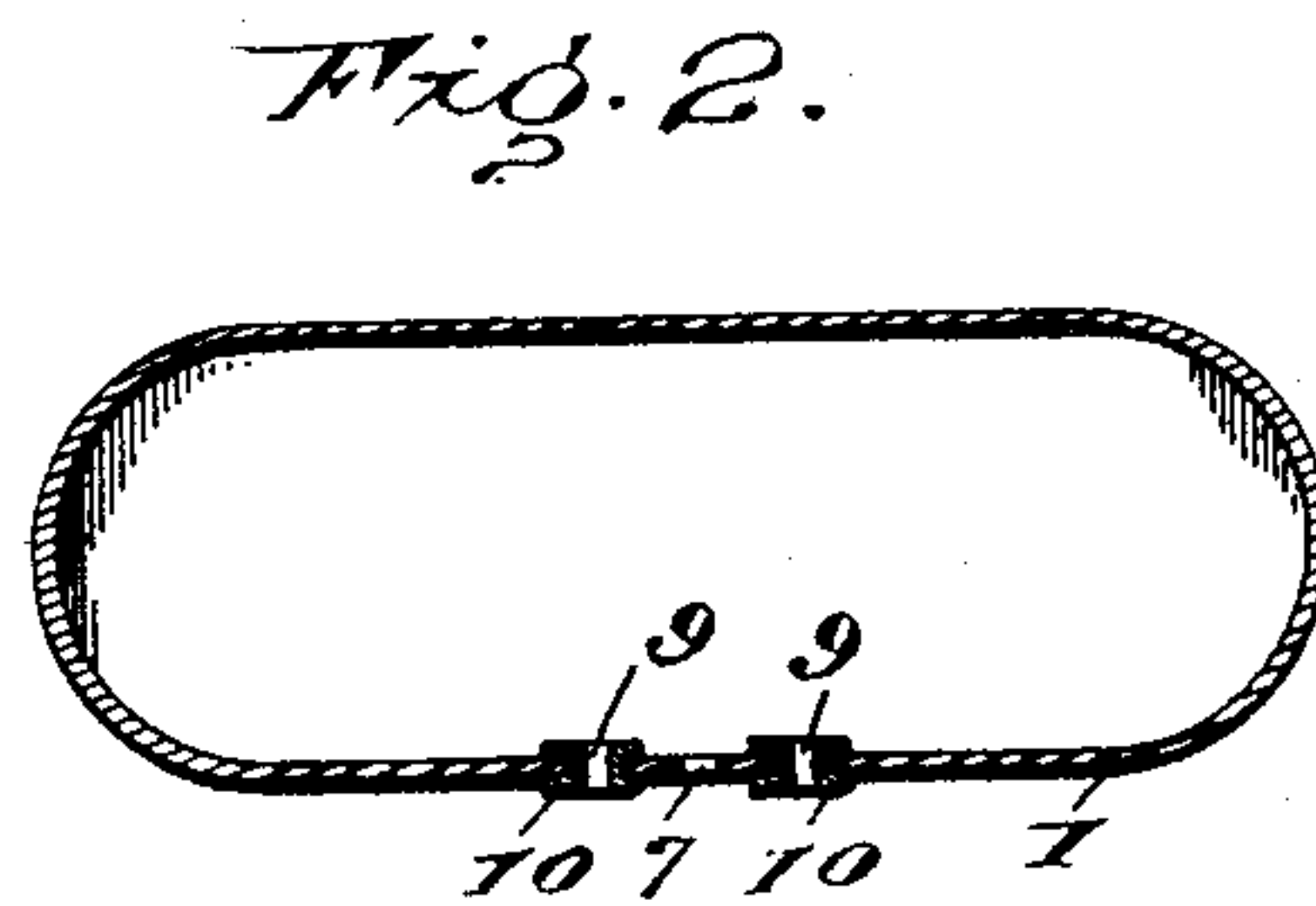
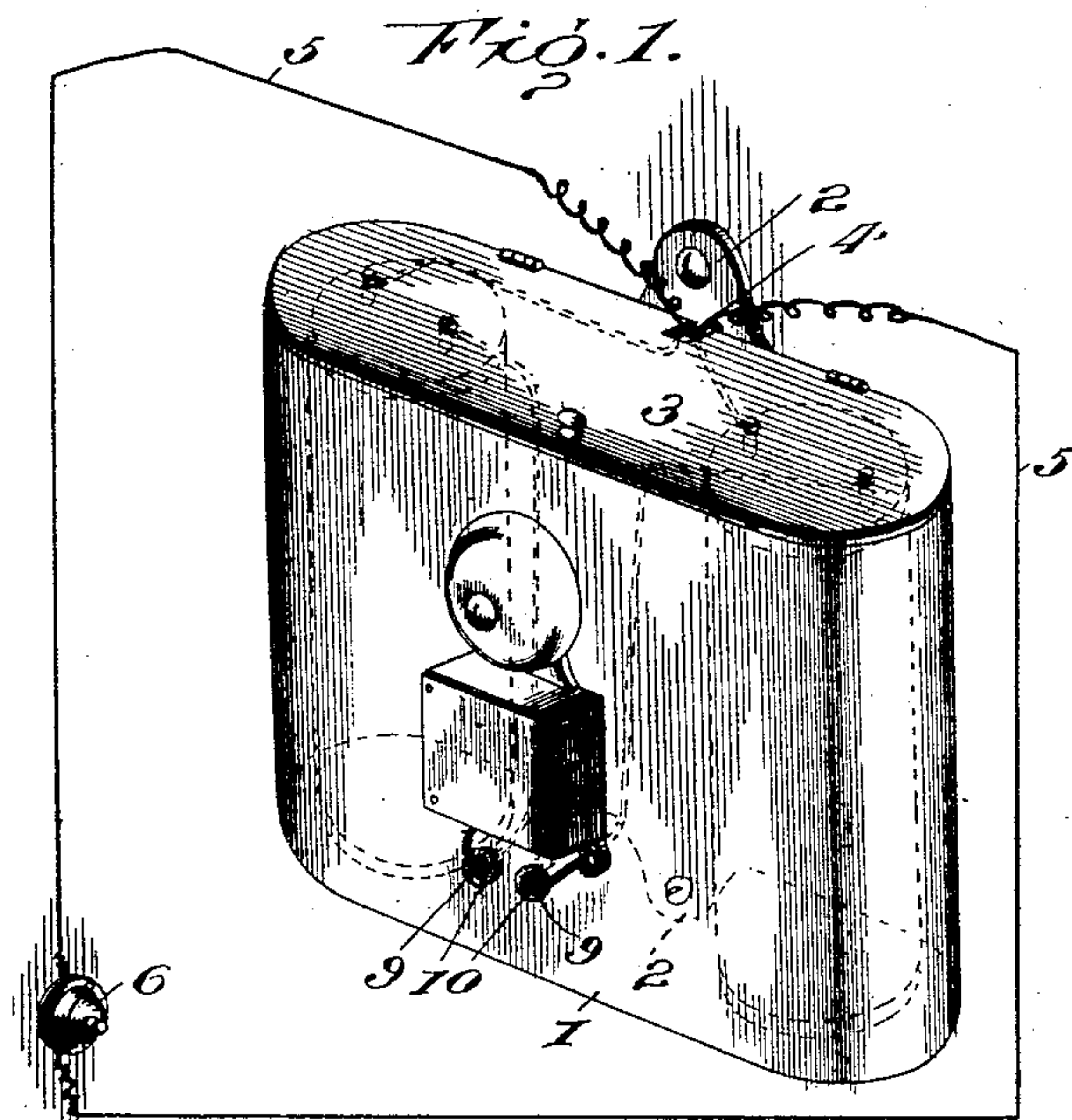
PATENTED JAN. 26, 1904.

W. A. HARVEY.

COMBINED ELECTRICAL BATTERY RECEPTACLE AND BELL SUPPORT.

APPLICATION FILED SEPT. 9, 1903.

NO MODEL.



Witnesses

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# UNITED STATES PATENT OFFICE.

WILLIAM A. HARVEY, OF SCRANTON, PENNSYLVANIA, ASSIGNOR OF TWO-THIRDS TO CHARLES SCHLAGER AND WALTER L. SCHLAGER, OF SCRANTON, PENNSYLVANIA.

## COMBINED ELECTRICAL-BATTERY RECEPTACLE AND BELL-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 750,646, dated January 26, 1904.

Application filed September 9, 1903. Serial No. 172,511. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM A. HARVEY, a citizen of the United States, residing in the city of Scranton, county of Lackawanna, and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Electrical-Battery Receptacle and Bell-Support, of which the following is a specification.

This invention relates to a combined electrical-battery receptacle and bell-support; and it has for its object to provide a means whereby any electrical bell-signaling outfit may be installed in a minimum space of time and when installed will make a neat appearance, all unsightly parts of the outfit being hidden from view.

A further object is to provide an outfit of this class in which bells of any size or design may be secured to the battery-receptacle or when one bell becomes inoperative it may be removed from the receptacle and another introduced in its place.

With these and other objects in view my invention consists of the parts and combinations of parts hereinafter described, and more particularly pointed out in the claim.

In the drawings, Figure 1 is a perspective view of one embodiment of my invention. Fig. 2 is a horizontal section of the form of battery-receptacle shown in Fig. 1. Fig. 3 is a perspective view of the embodiment shown in Fig. 1 with the bell removed. Fig. 4 is a vertical section of the embodiment shown in Figs. 1 to 3. Fig. 5 is a perspective view of still another embodiment of my invention in which the receptacle is employed for holding the batteries of two systems. Fig. 6 is a plan view of a blank from which is formed the body of the receptacle shown in Figs. 1 to 3.

Referring more particularly to the drawings, 1 designates a receptacle for holding electrical batteries, which may be of any shape; but it is preferred to make it of a blank, as shown in Fig. 6, made of metal, compressed paper, or the like and having two attaching-lugs 2,

one on each side of the blank, said blank being bent to provide a body of the receptacle of oval form. To the bottom and top of this oval body are fitted oval blanks, the top blank 3 being hinged to provide a cover, which is cut away at 4 for the entrance of line-wires 5, leading from the circuit-closure 6.

The front wall of the receptacle is provided with vertically-elongated slots 7 for the passage of bolts 8, which clamp the bell-frame to the receptacle. The slots 7 are elongated to provide for the securing of bells of different sizes and designs.

The front wall of the receptacle is also provided with two other openings 9, which are bushed by pieces 10, made of insulating material, to provide a passage-way for the wire from the cells inside the receptacle to the binding-posts of the bell.

It is of course to be understood that the receptacle may be of any size and contain any desired number of batteries, and that it may be employed for any number of electric signaling systems, as shown in Fig. 5, in which two bells are illustrated. Further, the receptacle may be of any shape, two shapes only being disclosed in the drawings.

It will be seen that this device materially lessens the labors of a bell-hanger, it being only necessary to connect the circuit-closer with the batteries, thereby dispensing with the stringing of line-wires between the batteries and the bell.

Having thus described my invention, what I claim is—

The combination with the bell of the class carrying its controlling mechanism and binding-posts, and cells for operating the same, of a receptacle for the cells of a size to closely surround the same, and provided with vertically-elongated openings in its front wall and other openings in the front wall adjacent the vertically-elongated openings, a cover provided with an opening in its rear, means extending through the vertical openings for de-

tachably securing the bell on the outside of the receptacle, wires passing from the binding-posts on the bell through the other openings to some of the poles of the cells, and  
5 wires passing from other poles of the cells through the opening in the cover to a circuit-closer without.

The foregoing specification signed this 5th day of September, 1903.

WILLIAM A. HARVEY.

In presence of—

LEWIS B. CARTER,  
W. E. WARNER.