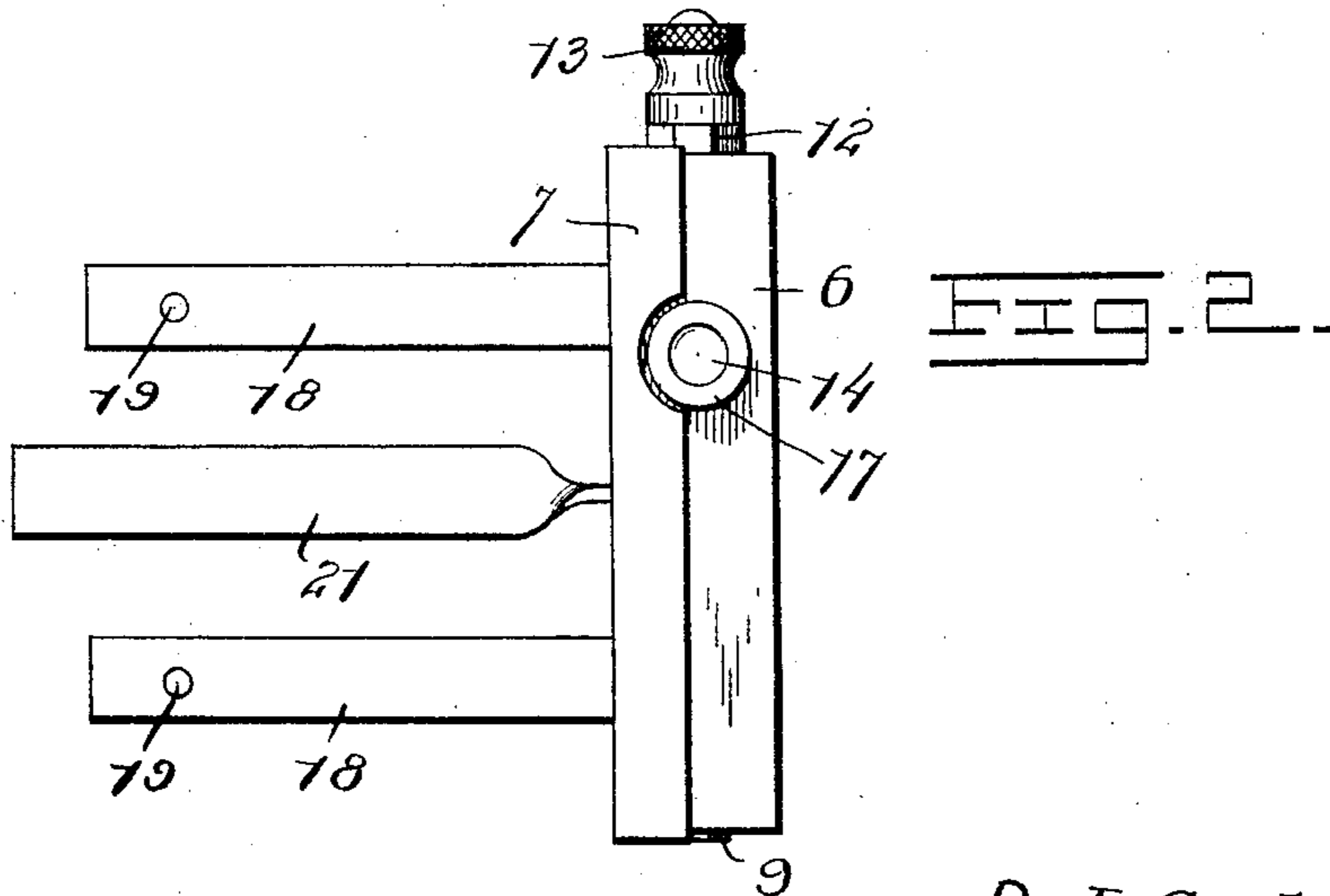
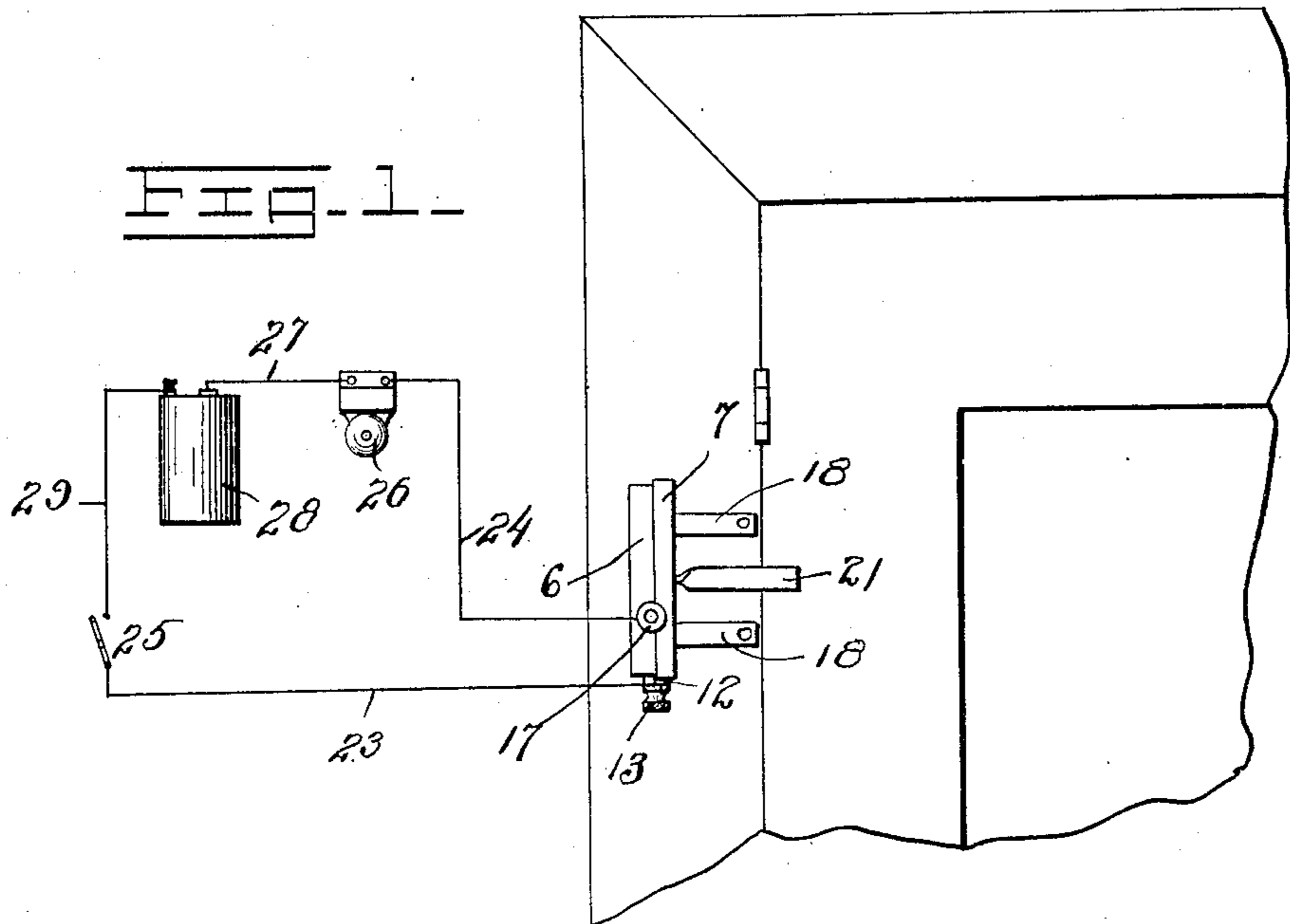


No. 856,132.

PATENTED JUNE 4, 1907.

B. J. CIZKOVSKY.
ELECTRIC BURGLAR ALARM.
APPLICATION FILED AUG. 22, 1906.

2 SHEETS—SHEET 1.



Witnesses
L. Armstrong
J. W. Quinn

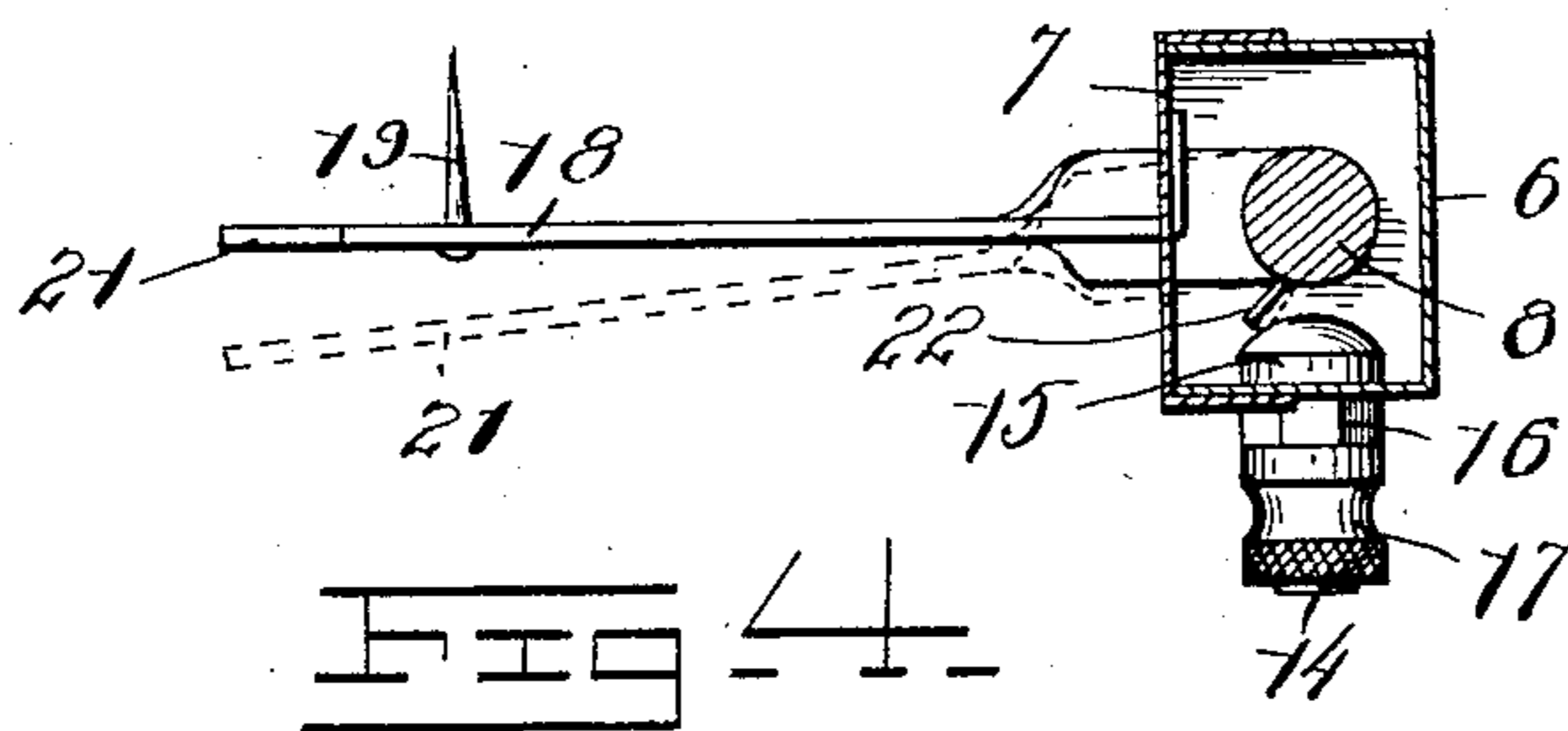
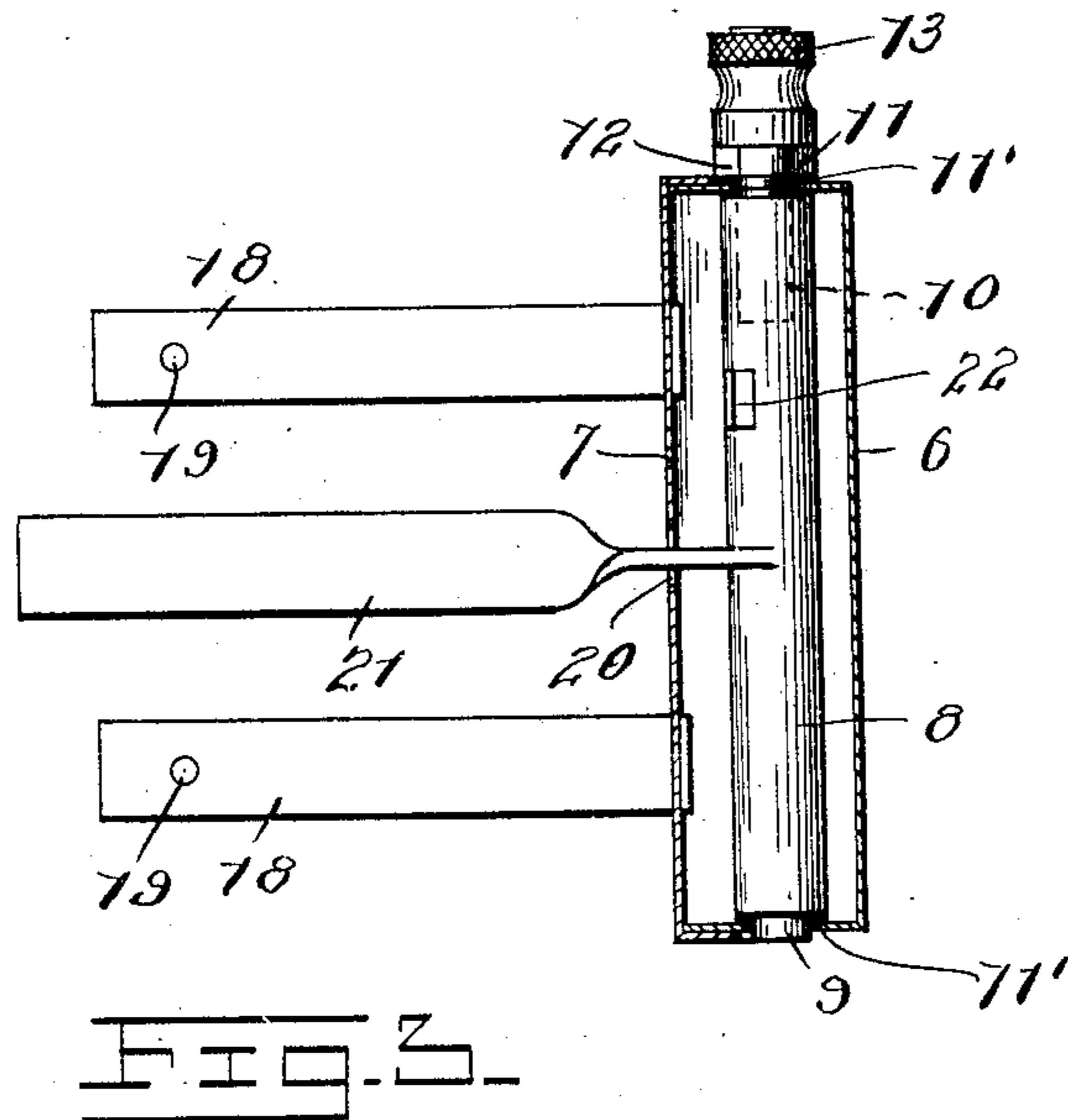
Inventor
B. J. Cizkovsky
By *Charles Charles*
Attorneys

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2 SHEETS—SHEET 2.



Witnesses
L. Armstrong
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UNITED STATES PATENT OFFICE.

BERT J. CIZKOVSKY, OF CHICAGO, ILLINOIS.

ELECTRIC BURGLAR-ALARM.

No. 856,132.

Specification of Letters Patent.

Patented June 4, 1907.

Application filed August 22, 1906. Serial No. 331,636.

To all whom it may concern:

Be it known that I, BERT J. CIZKOVSKY, a citizen of the United States, residing at Chicago, in the county of Cook, State of Illinois, have invented certain new and useful Improvements in Electric Burglar-Alarms; 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.

This invention relates to electric burglar alarms and has for its object to provide an alarm of this nature which may be quickly placed in position upon a door or window and which will sound an alarm as soon as the said door or window is opened to a slight degree.

A further object of the invention is to provide a device of this nature which will not require the use of tools to place it in position and which will not deface the door or window, to which it is applied, to an appreciable degree.

In the accompanying drawings: Figure 1 is a view showing the alarm applied to a door, Fig. 2 is a side elevation of the circuit closing mechanism, Fig. 3 is a vertical longitudinal sectional view therethrough, and, Fig. 4 is a transverse vertical sectional view showing in full lines the position of the parts when the circuit is open and in dotted lines their position when circuit is closed.

The circuit closing mechanism of my device comprises a casing 6 including a cover 7 which fits over the casing and is soldered thereon. A rock shaft 8 has one of its ends reduced as at 9 and seated in an opening in one end of the casing and at its opposite end the said shaft is provided with a threaded bore 10 in which is engaged one end of a threaded stud 11 which projects through an opening in the opposite end of the casing. A bushing 11' of insulating material is preferably seated in each of the openings above mentioned and serves to insulate the shaft from the casing. A nut 12 is engaged upon the threaded stud 11 outwardly of the casing 6 and upon the said stud is engaged a milled nut 13 which together with the stud forms a

binding post. For a purpose to be hereinafter described a threaded stud 14 is engaged through one side of the casing and is provided with a head 15 which abuts the inner face of the said side of the casing, and upon the stud is engaged a nut 16 and a milled nut 17, thus forming a second binding post.

Strips of metal 18 are secured at one of their ends to the top 7 of the casing adjacent each end thereof and are provided adjacent their opposite ends with spurs 19 which are forced into the door or window to which the device is applied and serve to hold the same in proper position as shown in Fig. 1. The top of the casing is provided intermediate the strips 18 with a slot 20 through which projects an arm 21 which is secured at one of its ends to the shaft 8 and has its free end lying slightly beyond the ends of the strips 18, the device being applied to a door or window in such a manner that the arm 21 will rest in engagement with the movable element thereof and the strips 18 upon the fixed element.

For the purpose of closing the electrical circuit in which the binding posts, previously described, are located, a short contact strip 22 is carried by the shaft 8 at such a point that it will contact with the head 15 of the stud 14, when the shaft is rocked by the movement of the movable element of the door or window.

As shown in Fig. 1, wires 23 and 24 lead from the binding posts of the circuit closing mechanism and connect respectively with one of the binding posts of a switch 25 and of an electric bell 26. The other post of the bell 26 is connected by means of a wire 27 with one pole of a battery 28 and the other post of the switch 25 with the other pole of the battery by means of a wire 29.

It is to be understood that I do not desire to be limited to the exact details of construction shown and described, for obvious modifications will occur to a person skilled in the art.

What is claimed is:

A circuit closer of the class described comprising a support, a binding post arranged

upon the support, a shaft mounted for rock-
ing movement upon the support, fixed arms
carried by the support and designed for at-
tachment to a fixed element, an arm carried
5 by the shaft and designed for engagement
with a movable element whereby the shaft
will be rocked when the said element is
moved, and a contact finger carried by the

shaft and designed to contact with the bind-
ing post, substantially as described. 10

In testimony whereof, I affix my signature,
in presence of two witnesses.

BERT J. CIZKOVSKY.

Witnesses:

JOHN B. BIGUS,
EDMUND A. RUSSELL.