

No. 827,467.

PATENTED JULY 31, 1906.

J. ROEMISCH.
MATCH SAFE.

APPLICATION FILED MAR. 13, 1906.

2 SHEETS—SHEET 1.

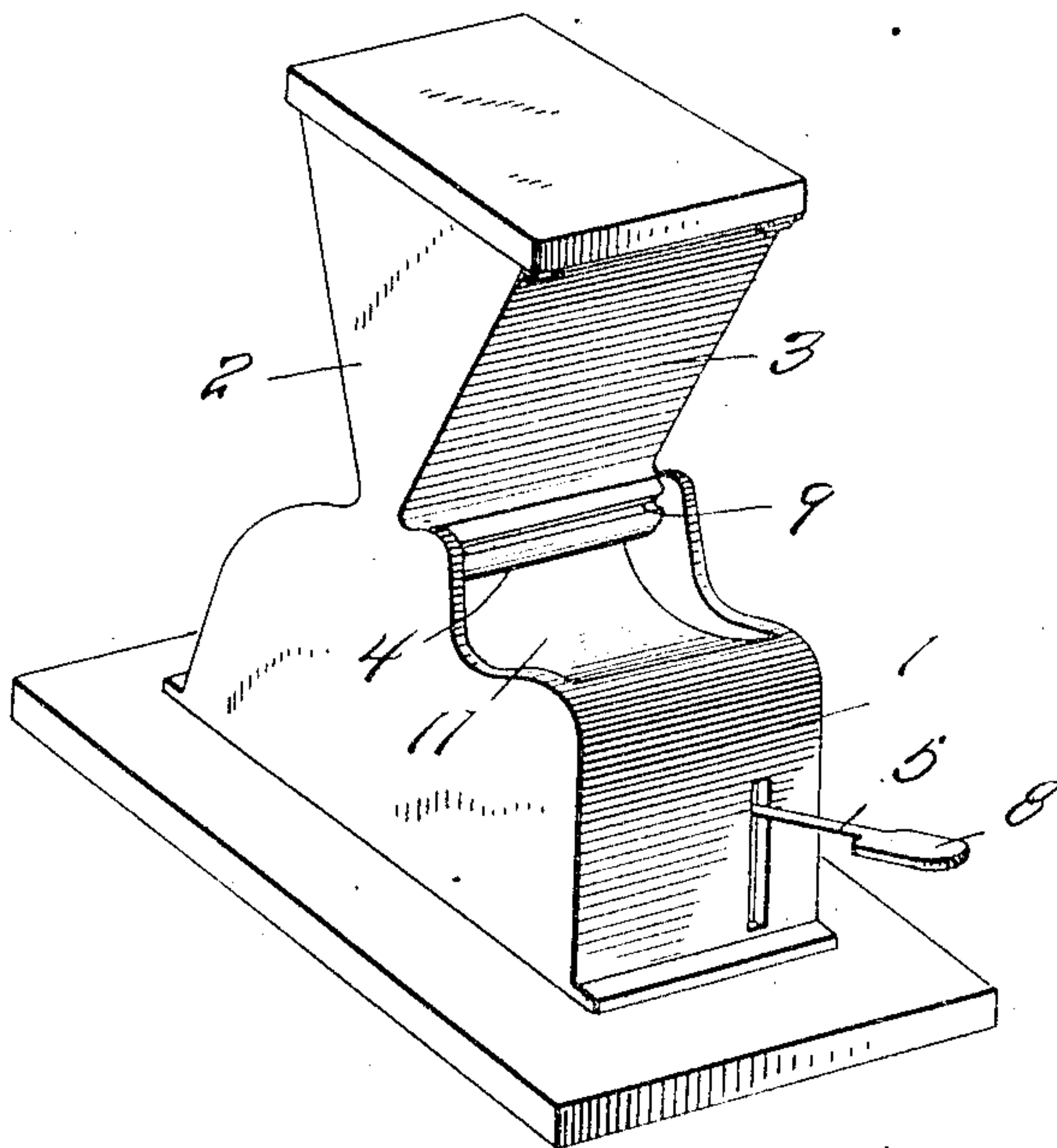


Fig. 1.

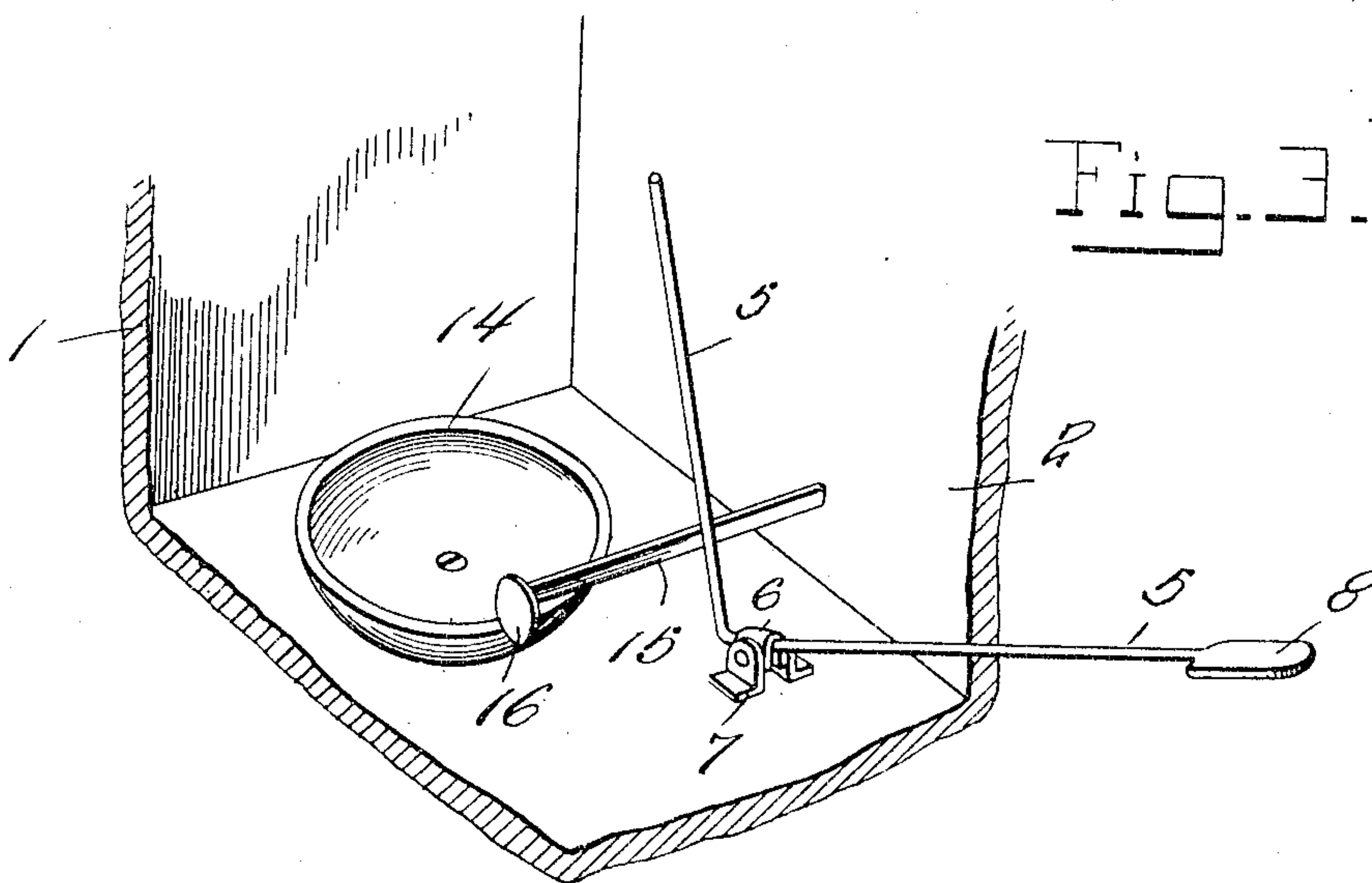


Fig. 3.

Witnesses
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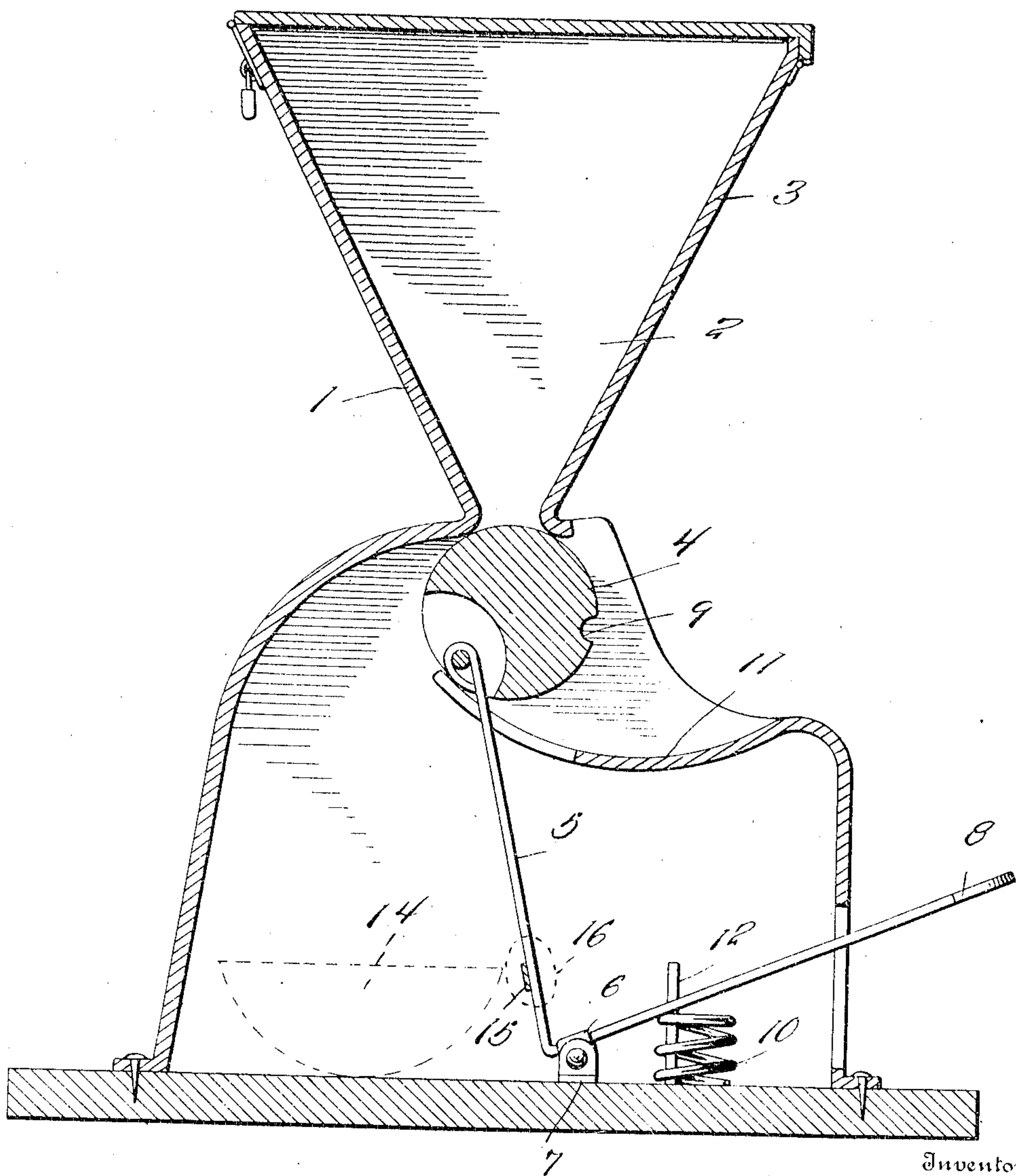
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2 SHEETS—SHEET 2.

Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEF ROEMISCH, OF EARLSBORO, OKLAHOMA TERRITORY.

MATCH-SAFE.

No. 827,467.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed March 13, 1906. Serial No. 305,885.

To all whom it may concern:

Be it known that I, JOSEF ROEMISCH, a citizen of the United States, residing at Earlsboro, Pottawatomie county, and Territory of Oklahoma, have invented certain new and useful Improvements in Match-Safes, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates to improvements in match-safes, and has for its object to provide a simple, durable, and inexpensive device of this character having a suitable depository for matches and capable of delivering one at a time for use.

With these and other objects in view the invention consists in the novel construction and arrangement of parts hereinafter described and shown, and particularly pointed out in the appended claims.

In the drawings forming part of this specification, and in which like numerals of reference designate corresponding parts, Figure 1 is a perspective view of a match-safe constructed in accordance with this invention. Fig. 2 is a side elevation, the side wall being removed. Fig. 3 is a view of the bell-crank lever, the cylinder, and the bell and clapper.

Referring to the drawings, 1 designates the casing, and 2 the side walls, of my match-safe, having a hopper 3.

4 designates a cylinder mounted in the walls of the device and is arranged at the base of the hopper 3. The cylinder 4 is pivotally connected with a bell-crank lever 5, which is provided with a collar 6, pivotally connected with a suitable support 7 in the bottom of the device. The lever 5 projects through the casing and is provided with a thumb-piece 8, by which the lever is pressed down, which causes a partial rotation of the cylinder 4, which causes said cylinder to present a longitudinal groove 9 at the bottom of the hopper, into which groove a match is automatically fed. The lever is then released, and a spring 10 causes the lever and the cylinder to assume their normal positions, by which the match fed into the groove is dropped into a suitable catch 11. The spiral spring 10 is provided with an interiorly-arranged guide-rod 12, which holds said spring

in engagement with the lever 5. The projecting end of the lever operates in a guide-slot 13 in the casing 1.

A bell 14 is arranged in the rear of the lever 5, and a spring-arm 15, secured to one of the walls 2, is provided with a weighted end 16, arranged between the lever and the bell, so that when the lever is released from having been pressed down will strike said spring-arm, which will ring the bell, thereby giving evidence that a match has been taken from the safe. The object of the ringing of the bell is to prevent mischievous boys or thieves from helping themselves too freely to matches by giving the alarm when the same is being done.

What I claim is—

1. A match-safe having a hopper, a cylinder mounted at the base of said hopper and having a groove, a bell-crank lever pivotally connected with said cylinder and with the base of the device, one end of said lever having a projecting portion extending through a guide-slot, and an elliptical spring adapted to hold said groove normally out of engagement with said hopper.

2. A match-safe having a hopper, an oscillating cylinder mounted at the base thereof, and having a longitudinal groove, a bell-crank lever mounted in the bottom of said safe, and having its upper end pivotally connected with said cylinder, and the other end forming a thumb-piece for actuating the same, a spring mounted beneath said thumb-piece, and a guide-rod for holding said spring in engagement with the same.

3. A match-safe having a cylinder, a groove formed in said cylinder, a collar pivoted to the bottom of said safe, a bell-crank lever mounted in said collar, and having its upper end pivoted to said cylinder for oscillating the same, and its outer end forming a thumb-piece, a spring engaging said thumb-piece, and a bell adapted to ring when said cylinder is oscillated.

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

JOSEF ROEMISCH.

Witnesses:

H. C. DAVANTT,
C. M. RODMAN.