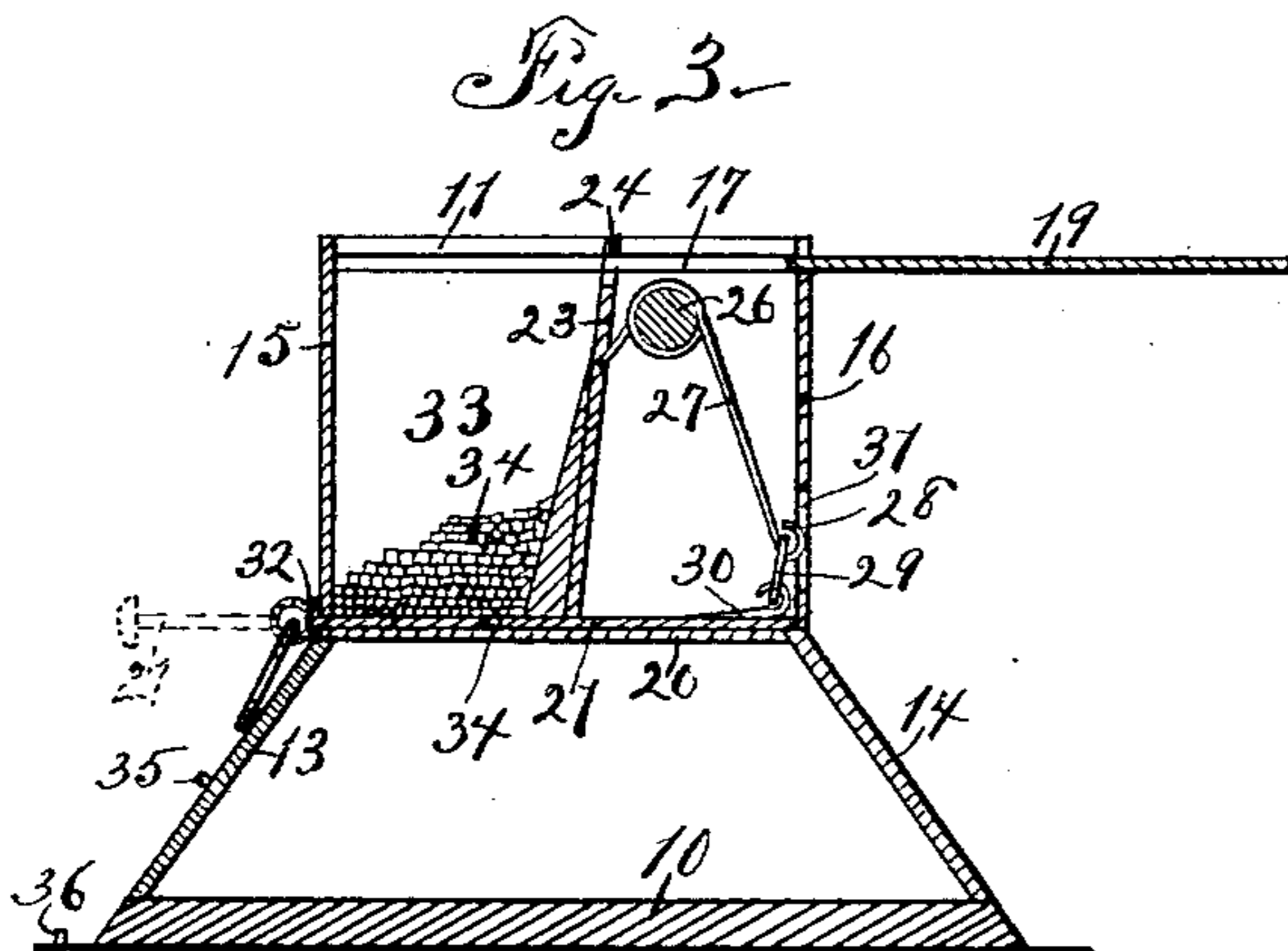
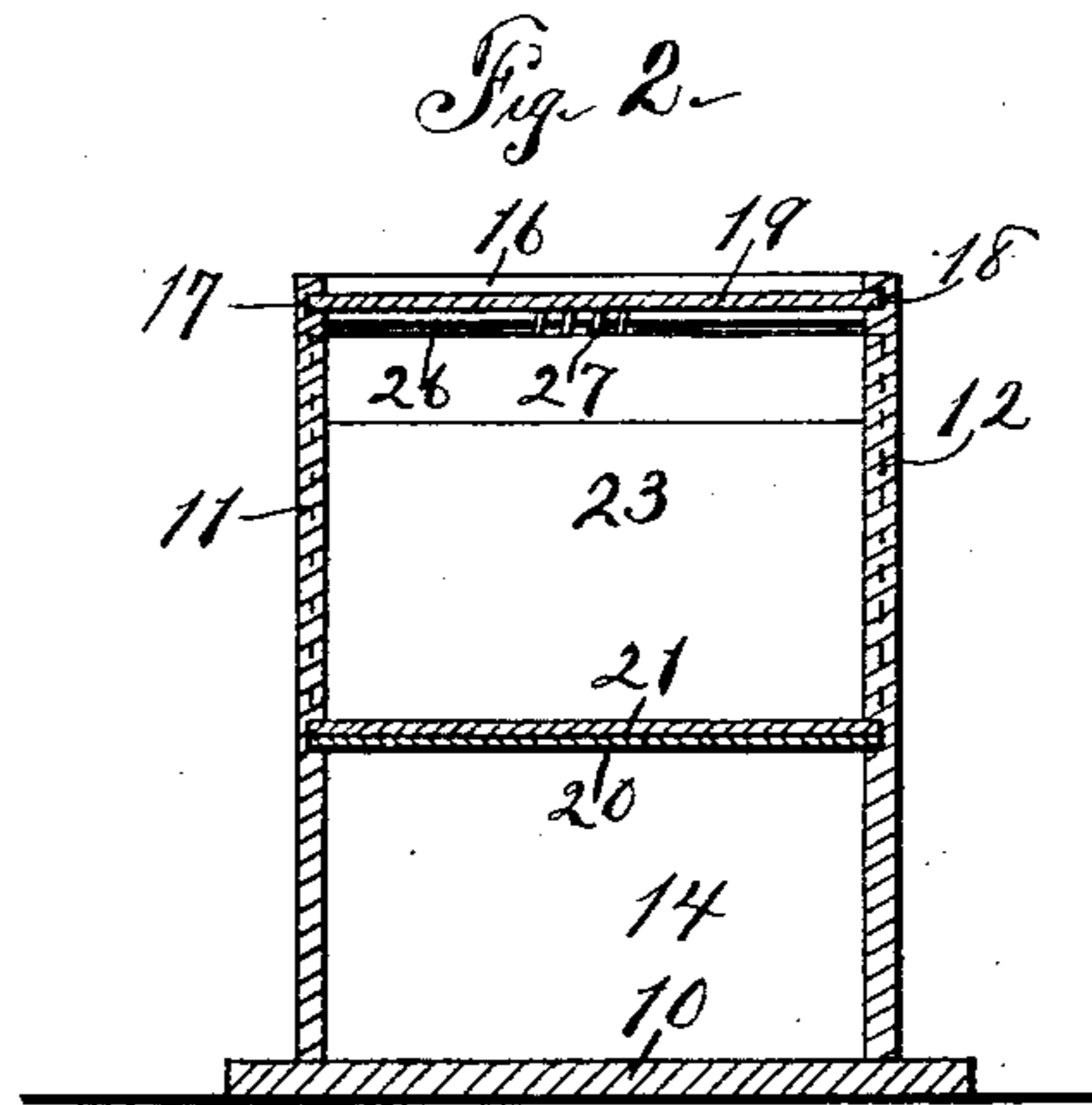
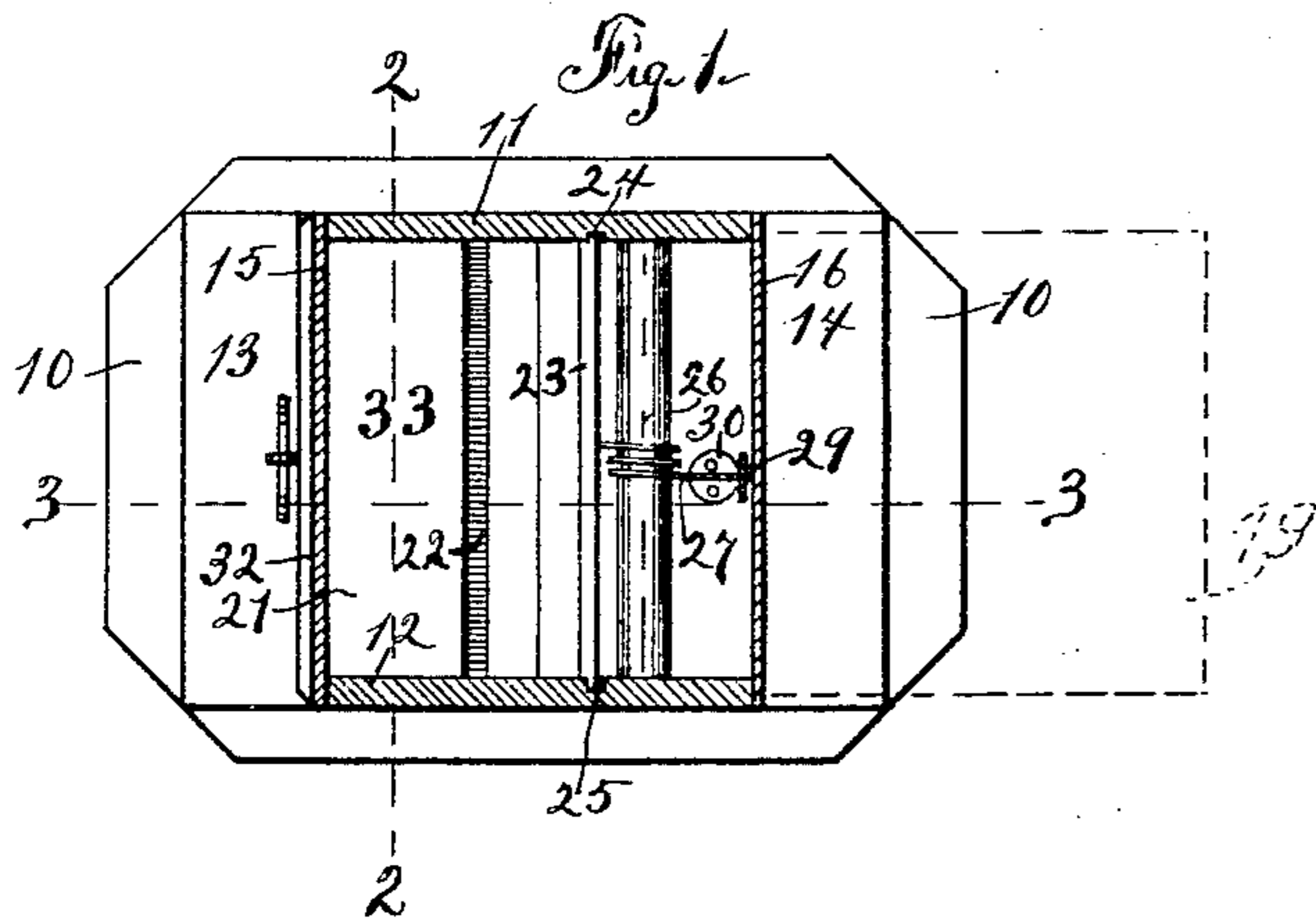


(No Model.)

L. SACKWITZ & G. J. SCHUBERT.
MATCH BOX.

No. 541,124.

Patented June 18, 1895.



Attest:
S. C. Sweet
H. Horn.

Inventors
George J. Schubert, Louis Sackwitz
By Henry D. O'Brien.
Attorney

UNITED STATES PATENT OFFICE.

LOUIS SACKWITZ AND GEORGE J. SCHUBERT, OF ST. LOUIS, MISSOURI.

MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 541,124, dated June 18, 1895.

Application filed November 12, 1894. Serial No. 528,556. (No model.)

To all whom it may concern:

Be it known that we, LOUIS SACKWITZ and GEORGE J. SCHUBERT, citizens of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Match-Boxes; and we 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.

The object of this invention is to provide improved means for containing, and delivering by manual actuation, matches, but one match being removable at one time therefrom.

Our invention consists in the construction, arrangement, and combination of parts hereinafter set forth, pointed out in the claim and illustrated by the accompanying drawings, in which—

Figure 1 is a plan view of the device, the cover being removed and indicated in an open position by dotted lines. Fig. 2 is a sectional elevation of the device on the line 2 2 of Fig. 1. Fig. 3 is a sectional elevation of the device on the line 3 3 of Fig. 1, the cover being shown open, the dotted lines indicating the movement of the operating-slide.

In the construction of the device as shown, the numeral 10 designates a base; 11, 12, vertical side walls fixed to the base and parallel with each other; 13, 14, inclined front and rear walls respectively fixed to the base 10, and 15, 16, vertical front and rear walls respectively fixed to the walls 13, 14, the walls all being rigidly connected with each other. The upper ends of the side walls 11, 12, are interiorly grooved at 17, 18, and a slide cover 19 is located in said grooves.

The space inclosed by the walls is horizontally divided into two sections by a glass plate 20, and a slide 21, having a transverse slot 22, is mounted on said plate 20 and extends through a slot in the front wall 15. An inclined vertical partition 23 is mounted for vertical movement in grooves 24, 25 formed in the side walls 11, 12.

A cross bar 26 is mounted transversely of the upper part of the device, in the rear of the partition 23, and supported by the side walls 11, 12. A convolute spring 27 is mounted on the bar 26, one end of said spring impinging against the partition 23, the opposite end of

said spring having a hook 28 formed thereon and connected by means of a link 29 with a hooked clip 30 fixed on the rear portion of the slide 21. An aperture 31 is formed in the rear wall 16 to provide for access to the link 29 and connections.

A batten 32 is fixed to the outer end of the slide 21, and a screw-eye mounted in said batten and slide carries a ring whereby the slide is manually operated.

The chamber 33 contains the matches 34.

When in use the matches 34 rest on the slide 21 within the chamber 33, and a match falls within the slot 22 and rests on the glass plate 20. A forward movement of the slide 21 carries the match in the slot 22 forward through the slot in the front wall 15 and said match falls from said slot 22 outside the device as shown at 35, 36. The slide 21 is re-drawn to its normal seat by the retraction of the spring 27, and another match is positioned by gravity in the slot 22.

It will be observed that the slot 22 is but slightly larger than a single match, and that in the provision of a glass plate for a slide bearing for the match in its movement, not enough friction will result to ignite the match.

What we claim is—

An improved match box comprising a base 10, front, rear and side walls fixed to and extending upwardly from said base, a glass partition 20 horizontally located between the walls midway of the same above the base 10, an inclined vertical partition 23 within the walls and above the said glass partition, a wooden slide 21, having a slot 22, for the reception of a single match, mounted for reciprocation on said glass partition, a cross-bar 26, mounted in the upper portion of the box in the rear of the partition 23, a spring 27 mounted on said cross-bar and impinging at one end against the said partition 23, flexible connections between the other end of said spring and the inner end of said slide, and a sliding cover 19, as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

LOUIS SACKWITZ.

GEORGE J. SCHUBERT.

Witnesses:

J. C. ENGELHARD,

G. W. HERBST.