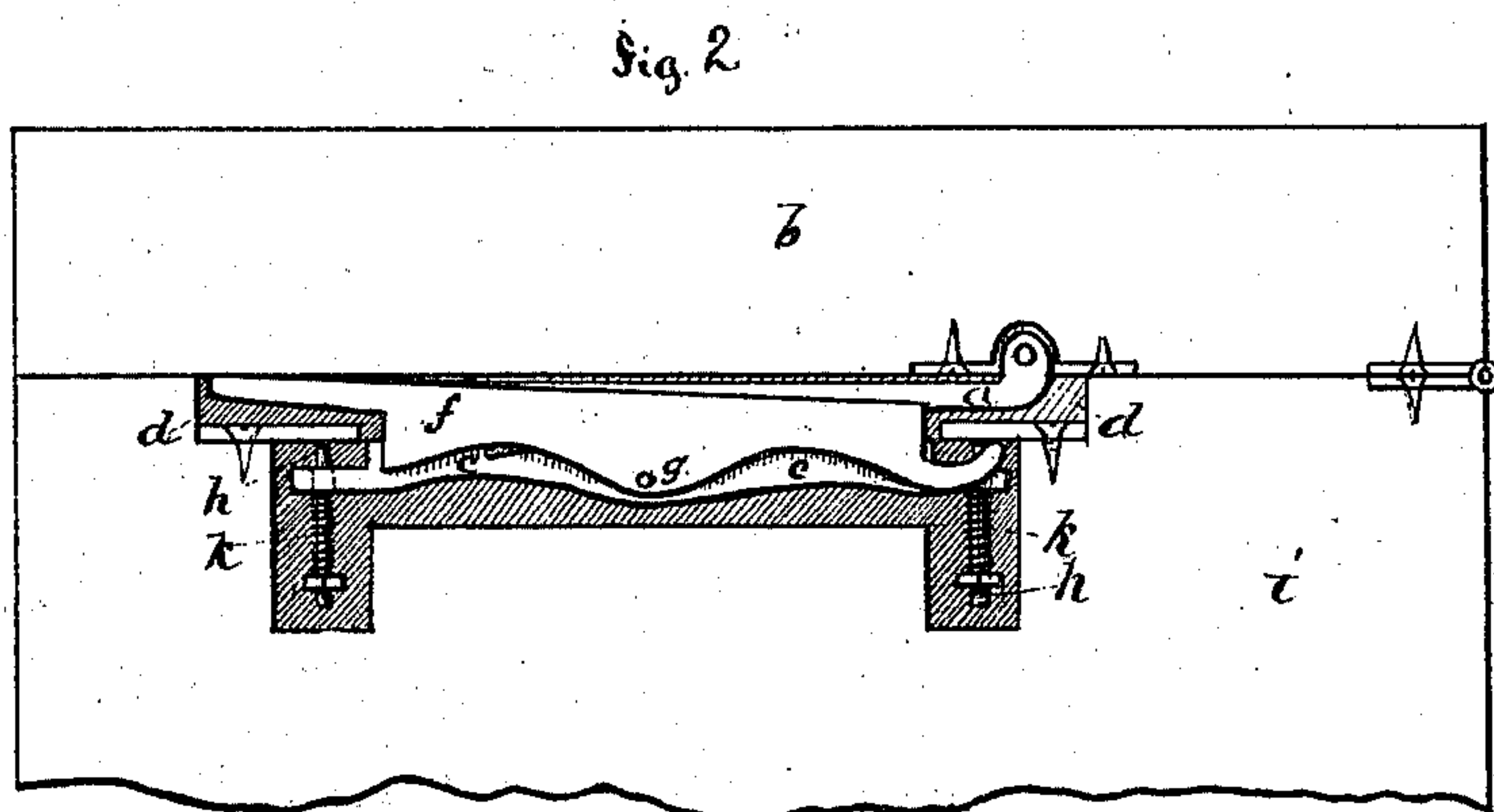
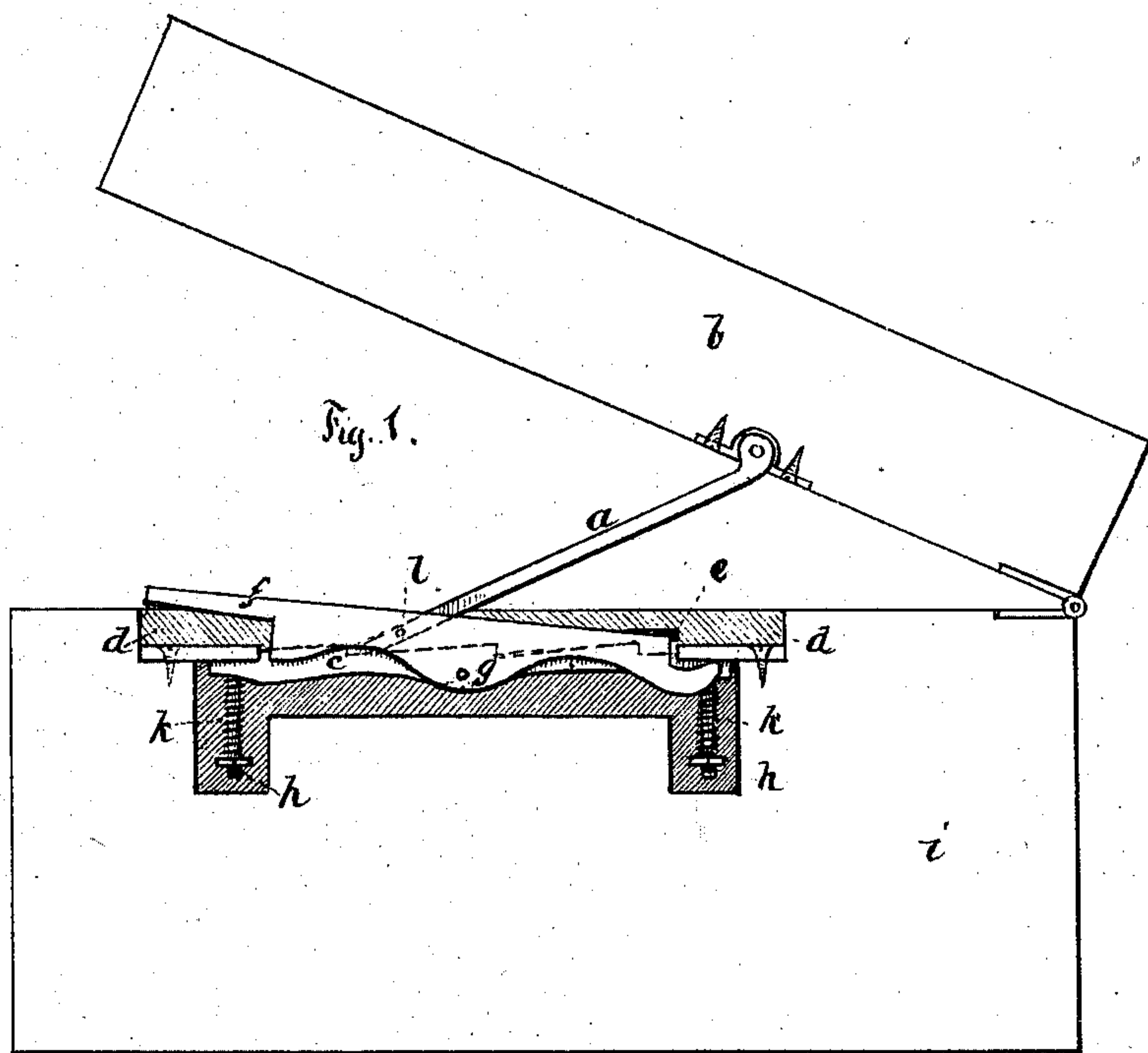


*J. Rock,*  
*Trunk Stay.*  
*No. 100,451.      Patented Mar. 1. 1870.*



*Witnesses*

*Geo. Traubenberg*  
*George Enghorn*

*Jules Rock Inventor*

# United States Patent Office.

JULES ROCH, OF ROCHESTER, NEW YORK.

Letters Patent No. 100,451, dated March 1, 1870.

## IMPROVED STAY-BRACE FOR TRUNKS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, JULES ROCH, of Rochester, county of Monroe, and State of New York, have invented a new and useful mode of constructing a Brace for Holding up the Covers of Trunks, &c.; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon, in which—

Figure 1 represents an end view of a trunk or box, showing the arrangement of my improved brace with the cover up.

Figure 2 represents a section of an end view of a trunk or box with the cover closed, showing position of my improved brace when the cover is closed.

The nature of my invention consists in a straight pawl, one end of which is attached to the cover of trunks or other articles of similar construction, while the other end of pawl is made to slide in a notch and on a movable ratched plate, with a lever attached for drawing the pawl and ratched plate out of gear, and attached to the body or stationary part of the trunk, all for the purpose of supporting in any required position the covers of trunks, chests, desks, boxes, and all articles of similar construction.

To enable others skilled in the art to make or use my invention, I will proceed to describe the construction and operation of the same.

The straight pawl *a* is hinged at one end, and attached to the cover *b* of the trunk or box *i*. The other end of pawl *a* is provided on one side, and near the end, with the pin *l*, more fully described hereafter.

*d d* represents a frame set in one side and near the

top of trunk or box *i*, as shown in drawings, figs. 1 and 2.

One side of the frame *d d* has a slot, *e*, running lengthwise with the frame *d d*. The width of the slot *e* is made to correspond with the thickness of the pin *l*, so as to allow the pin *l* to slide in the slot *e* when the cover of the trunk or box is raised or lowered.

*c* represents a movable ratched plate.

*h h* are pins fastened to the lower side and near the ends of frame *d d*. These pins *h h* pass through both ends or collars of the ratched plate *c*, and the ratched plate *c* is held up to engage with the end of pawl *a* by two spiral springs, *k k*.

As the cover is raised, the end of pawl *a* passes over the ratched plate *c*, and engages with the teeth of ratched plate *c*.

*f* represents a lever attached at its center to the center of ratched plate *c*, for the purpose of drawing the end of pawl out of gear with the ratched plate *c*. The end of pawl *a* is held by the pin *l* and guided in the slot *e*, as shown in drawing, figs 1 and 2.

The whole is made of any suitable metal.

What I claim as my invention, and wish to secure by Letters Patent, is—

The pawl *a*, frame *d* with slot *e*, the movable ratched plate *c*, pins *k k*, and lever *f*, when the same are constructed and operated in the manner and for the purpose specified and described.

JULES ROCH.

Witnesses:

GEO. FRAUENBERGER,  
GEO. EICHORN.