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PATENTED JAN. 23, 1906.

E. L. KRAG.
METALLIC CABINET.

APPLICATION FILED JAN. 31, 1903. RENEWED JUNE 21, 1905.

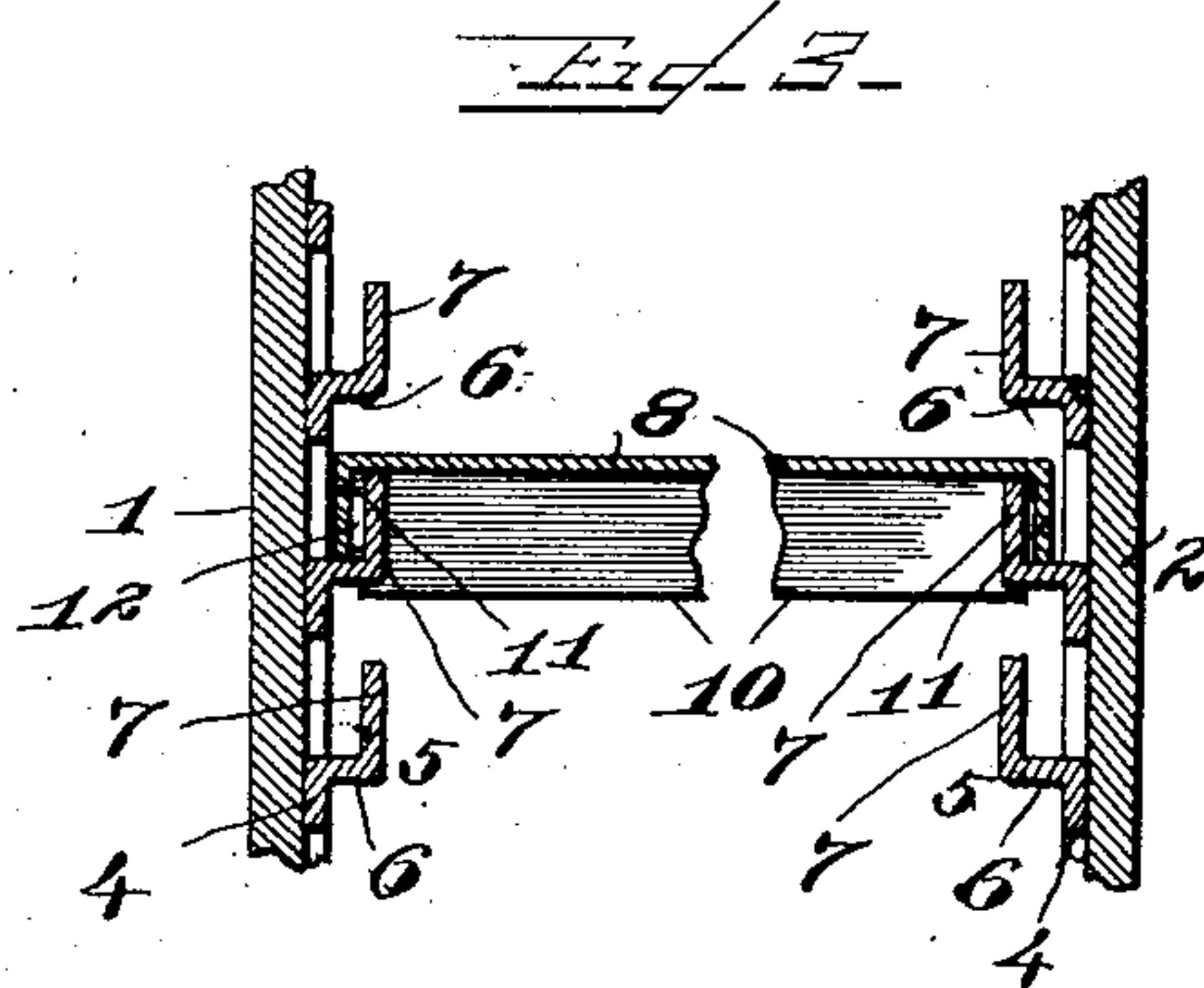
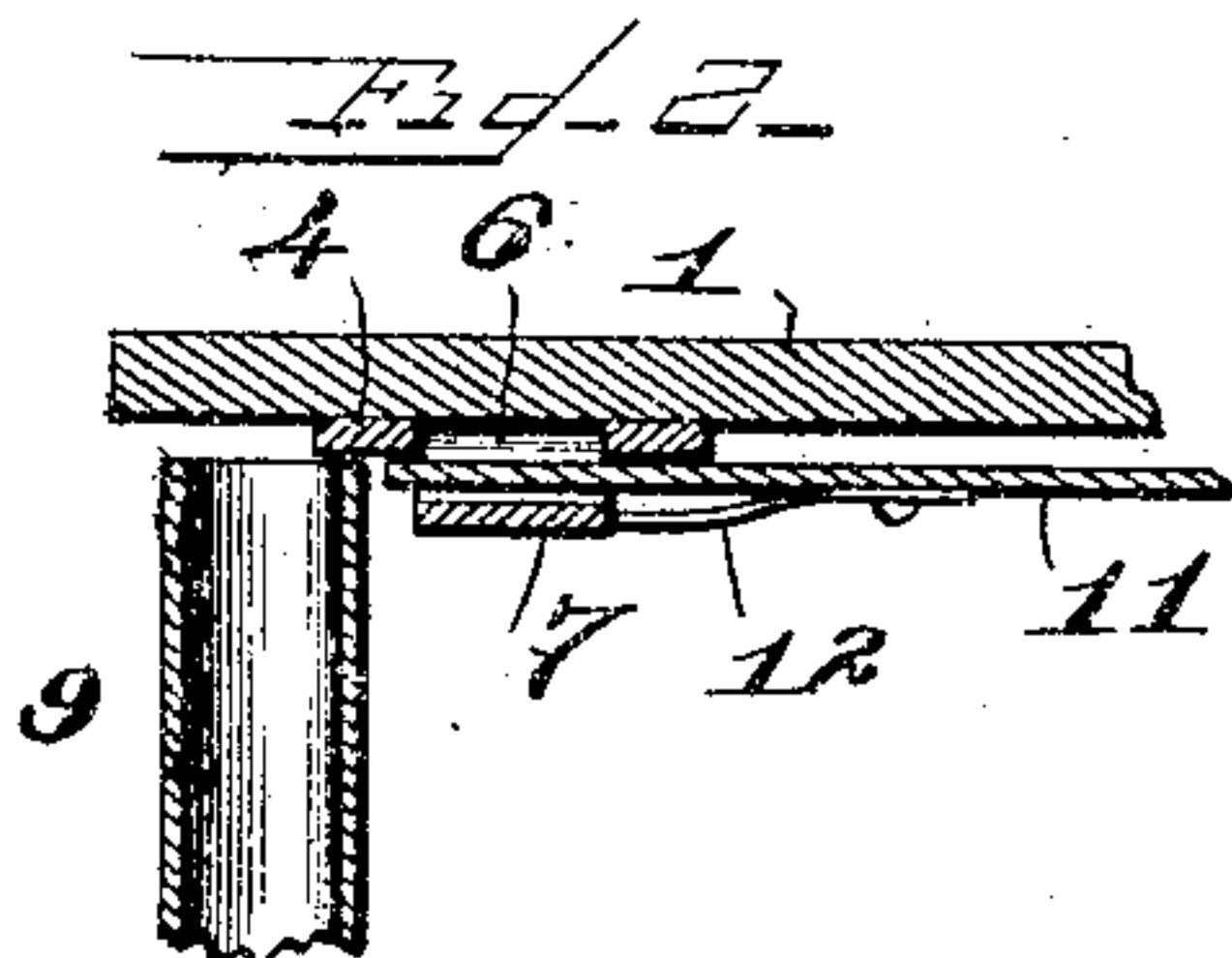
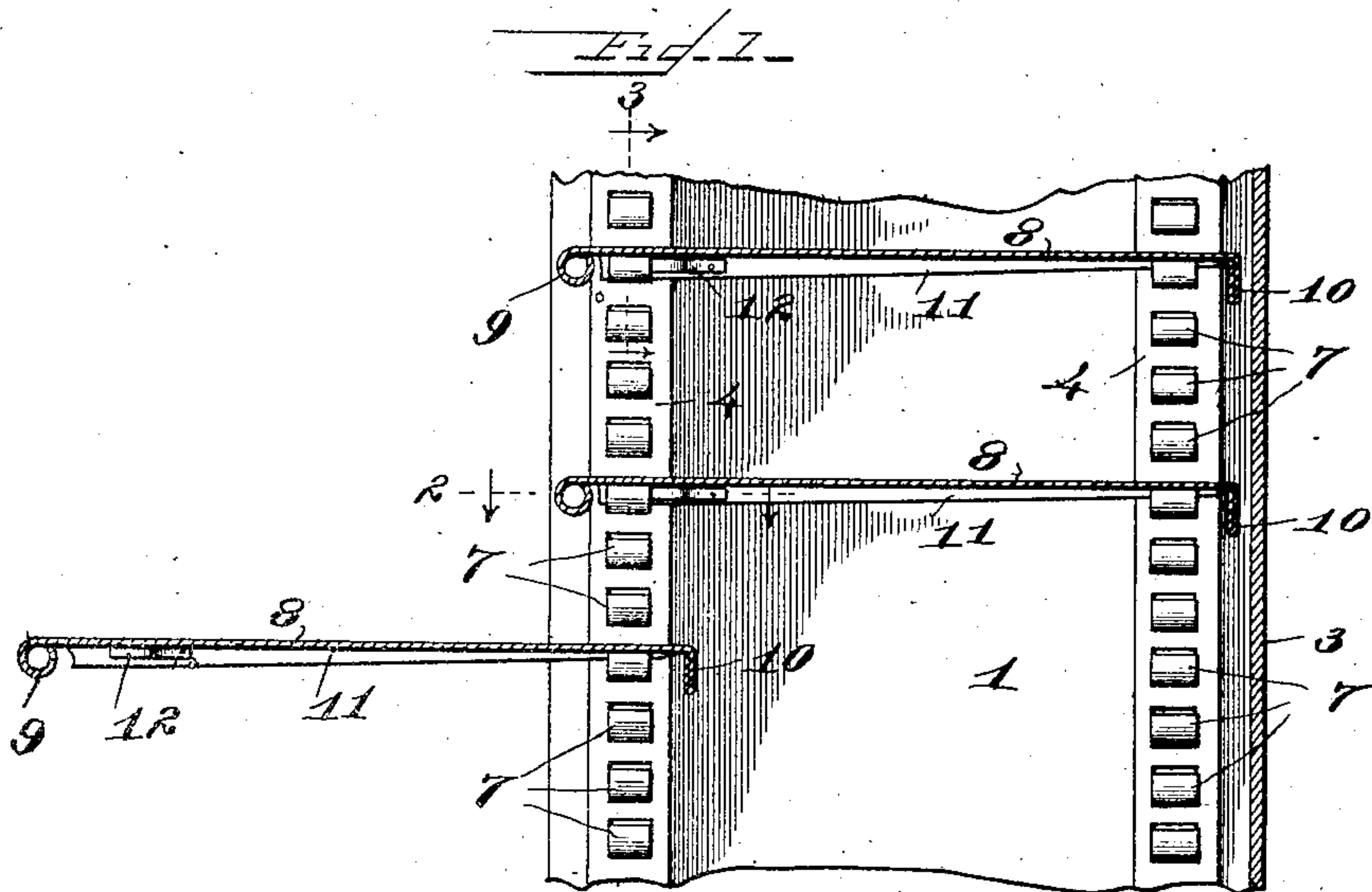


Fig. 4

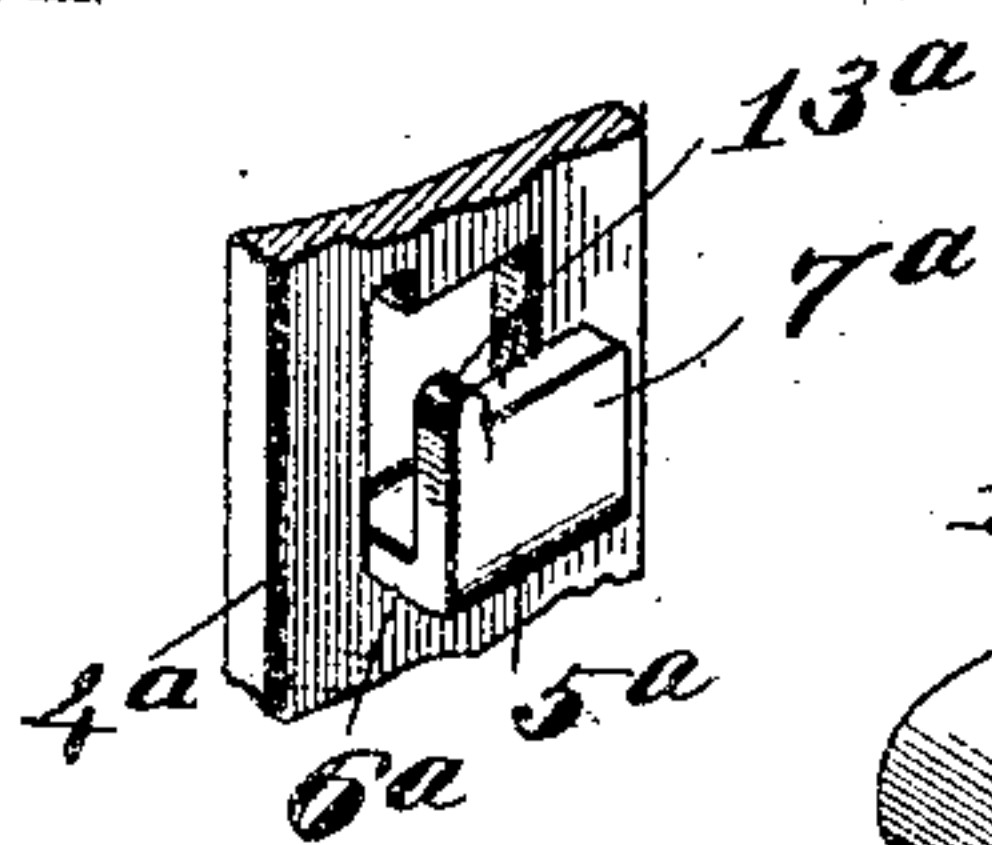
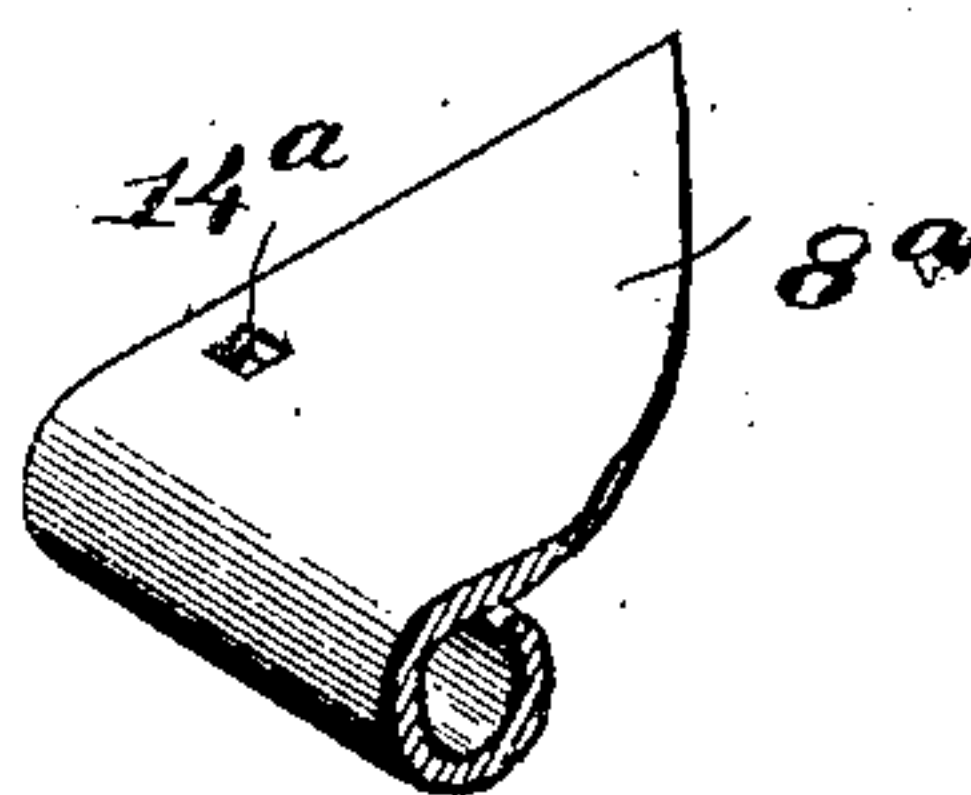


Fig. 5



WITNESSES

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METALLIC CABINET.

No. 810,545.

Specification of Letters Patent.

Patented Jan. 23, 1906.

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To all whom it may concern:

Be it known that I, ERIK L. KRAG, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Metallic Cabinets, of which the following is a specification.

One of the objects of this invention is the production of a cabinet having an improved shelf supporting and adjusting means.

A further object is the production of a shelf of strong and simple construction.

The invention also relates to a novel means for holding each shelf securely in position.

It further relates to a cabinet embodying the details more fully hereinafter pointed out.

In the accompanying drawings, Figure 1 is a vertical section through a cabinet embodying my invention, showing a portion of the inner face of one of the side walls thereof. Fig. 2 is a fragmentary section on dotted line 2 2 of Fig. 1, showing the means for securing the shelf from displacement. Fig. 3 is a fragmentary vertical section on dotted line 3 3 of Fig. 1. Figs. 4 and 5 are perspective views illustrating a modified form of device for holding the shelves from displacement, Fig. 4 illustrating the shelf-supporting ear with a projecting point, and Fig. 5 a portion of the shelf having an opening adapted to receive said point.

A cabinet embodying this invention is formed with the usual base and top, (not shown,) with sides 1 and 2 and back 3. Two or more vertical strips 4 are secured to the inner face of each of the sides 1 and 2 and form portions of said sides, said strips having the offset ears 5 cut from the body portion of said strips and bent outward therefrom in the transverse portion 6 and upward in the vertical portion 7. The strips 4 are secured to the side walls 1 and 2, so that corresponding ears are at an equal height in the cabinet. Upon the ears 5 are supported shelves 8, formed of a single piece of sheet metal, having the rolled forward edge 9, the doubled and downturned rear edge 10, and the two downturned flanged sides 11, said sides when the shelf is in position lying in the rear of the vertical portion 7 of said ears. A flat spring 12 is secured to the inner side of one of the side

flanges 11 of each of the shelves in such position that the free end of said spring will engage the rear edge of the vertical portion 7 of one of the ears 5 when said shelf is in its proper position. To withdraw the shelf, this spring is first pressed inward to disengage its free end from said ear. When the spring 12 is disengaged from the ear 5, the shelf may be freely pulled forward. The shelves rest with their body portions bearing upon the upper ends of the ears 5 and are adjusted in position vertically by withdrawing them from the cabinet and reinserting them in the desired place.

In the modified form of device for locking the shelves in position the vertical portion 7^a of the ear 5^a is provided with an integral upwardly-extending point 13^a, adapted to enter an opening 14^a in the shelf 8^a, which opening coincides with said point when the shelf occupies its innermost position.

Cabinets of the kind described are easily transported and are strong, rigid, and comparatively light.

It is clear that various changes might be made in the embodiments herein shown of my invention without departing from the spirit and scope of said invention, wherefore I desire to have it understood that I do not limit myself to the precise details herein set forth.

I claim as my invention—

1. A cabinet having side walls, each of said walls being provided with two strips carrying a vertical series of ears cut from the substance of said strips and bent inward therefrom, in combination with a shelf adapted to rest upon said integral ears; and a spring secured to said shelf and adapted to engage one of said ears to prevent accidental forward displacement of said shelf.

2. In a cabinet, in combination, two side walls, each provided with a vertical series of ears; a shelf adapted to rest upon said ears, said shelf having side flanges adapted to lie in the rear of said ears; and a spring on one of said side flanges, the free end of which spring is adapted to engage one of said ears to prevent accidental forward displacement of said shelf.

3. In a cabinet, in combination, two side walls, each provided with two strips carrying

a vertical series of ears cut from the substance of said strips and bent inward therefrom; a shelf adapted to rest upon said integral ears, said shelf having side flanges adapted to lie in the rear of said ears; and a
5 spring on one of said side flanges, the free end of which spring is adapted to engage one of

said ears to prevent accidental forward displacement of said shelf.

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