

E. G. SAMPSON.
CARD INDEX CASE.
APPLICATION FILED MAR. 18, 1910.

1,069,477.

Patented Aug. 5, 1913.

FIG. 1

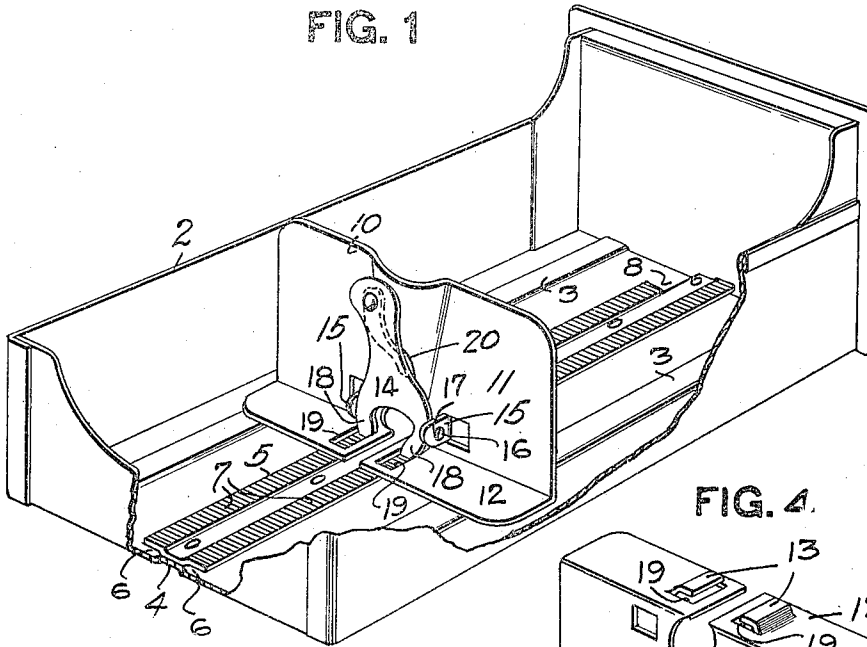


FIG. 4

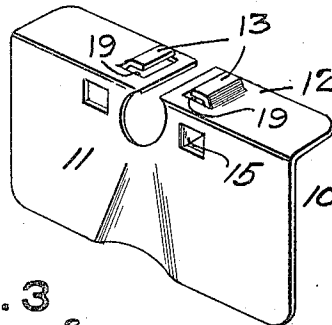


FIG. 2

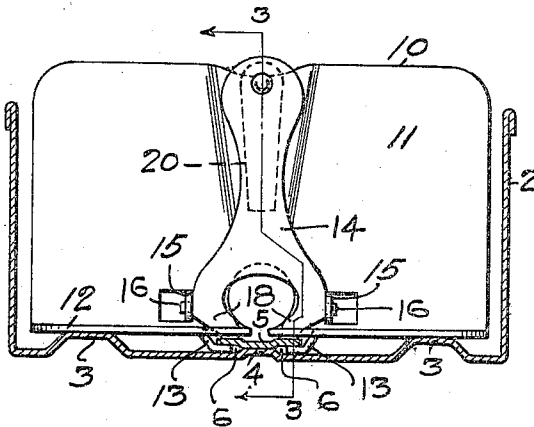
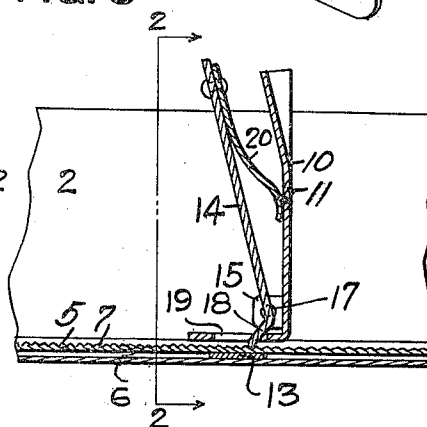


FIG. 3



WITNESSES.

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UNITED STATES PATENT OFFICE

ERICK G. SAMPSON, OF JAMESTOWN, NEW YORK, ASSIGNOR TO ART METAL CONSTRUCTION COMPANY, OF JAMESTOWN, NEW YORK, A CORPORATION OF NEW YORK.

CARD-INDEX CASE.

1,069,477.

Specification of Letters Patent.

Patented Aug. 5, 1913.

Application filed March 18, 1910. Serial No. 550,171.

To all whom it may concern:

Be it known that I, ERICK G. SAMPSON, a resident of Jamestown, in the county of Chautauqua and State of New York, have invented a new and useful Improvement in Card-Index Cases; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to drawers of cabinets, filing cases, etc., and more particularly to the follower or device for holding the cards or envelops compacted together in the case.

The object of my invention is to provide a device of this character which is simple in construction and efficient in operation so as to lock the follower securely in place at any position to which it is moved, and to these ends my invention comprises the novel features hereinafter set forth and claimed.

In the accompanying drawing, Figure 1 is a perspective view partly broken away of my improved drawer; Fig. 2 is a front view of the follower, the drawer being shown in section; Fig. 3 is a section on the line 3—3, Fig. 2; Fig. 4 is a perspective view of the follower showing the bottom thereof.

In the drawings the numeral 2 designates a suitable drawer or receptacle which may be formed of sheet metal. The bottom of the drawer is pressed in suitable dies to form the ribs or bearings 3, and the central rib 4. Secured to the central rib 4 is the strip or bar 5 which extends from one end of the case to the other, said strip being riveted or otherwise secured to the rib 4. This construction provides the guide-ways 6 between the bottom of the drawer and the lower face of the strip 5. The strip 5 is provided with the roughened or indented upper face 7, which may be in the form of serrations or other depressions giving a roughened face. One end of the strip 5 is cut away on one side, as at 8, for the purpose more fully hereinafter set forth.

The follower 10 comprises the vertical plate 11 and the flange 12, the flange 12 being cut to form the guide lugs 13 which are formed by depressing the flange at these points and these guide-lugs are adapted to engage at opposite sides the lower faces of the bar 5, said lugs projecting into the guide spaces 6 at each side of said bar.

The dog or locking member 14 is mounted

on the follower and said follower has the lugs 15 struck up therefrom in which the dog 14 is mounted. The dog 14 has the studs 16 which enter openings 17 formed in the lugs 15. The jaws 18 of the dog are adapted to enter the slots 19 formed by cutting the metal to form the guide lugs 13 and said jaws in this way are adapted to engage the serrated or roughened portions of the strip 5. A spring 20 is interposed between the follower plate 11 and the dog 14, said spring being secured to said dog. When the jaws of the dog engage the roughened faces of the strip 5 the follower is held securely in position and will remain in any position to which it may be adjusted. The operator by pressing his thumb against the dog and compressing the spring 20 thereby releases the jaws of the dog from the roughened faces of the strip 5 so that the follower may then be moved readily to any position desired on the strip 5 and when the dog is released it immediately takes a tenacious hold upon the strip 5. When it is desired to remove the follower from the drawer the follower is moved to the extreme front end of the drawer where the cut-away portion 8 of the strip 5 occurs, when by shifting the follower to one side the guide lug on that side is released from engagement with the strip 5, whereupon the follower may be lifted out owing to the fact that the opposite guide lug is not in engagement with the strip 5 due to the cut-away portion 8. This makes it possible to readily remove the follower without removing any of the parts.

What I claim is:

1. The combination of a drawer or other receptacle, a strip extending longitudinally thereof forming guide-ways at each side thereof, a follower, guide-lugs struck up from said follower and forming openings in the follower, a locking member on said follower, jaws on said locking member entering said openings and engaging said strip.

2. The combination of a drawer or other receptacle, a strip extending longitudinally thereof forming guide-ways at each side thereof, a follower, guide-lugs struck up from said follower and forming openings in the follower, said guide-lugs engaging said guide-ways, a locking member pivoted on said follower, and jaws on said locking

member entering said openings and engaging said strip.

3. The combination of a drawer or other receptacle, a strip extending longitudinally thereof and forming guide-ways at each side thereof, a follower, guide-lugs struck up from said follower engaging said guide-ways and forming openings in said follower, a spring actuated locking member pivot-

ally mounted on said follower, and jaws on 10 said locking member engaging said strip through said openings.

In testimony whereof, I the said ERICK G. SAMPSON have hereunto set my hand.

ERICK G. SAMPSON.

Witnesses:

C. W. STRONG,

B. G. PARTRIDGE.