

No. 622,911.

Patented Apr. 11, 1899.

W. T. CAMPBELL.

FILING RACK.

(Application filed Aug. 29, 1898.)

(No Model.)

Fig. 1.

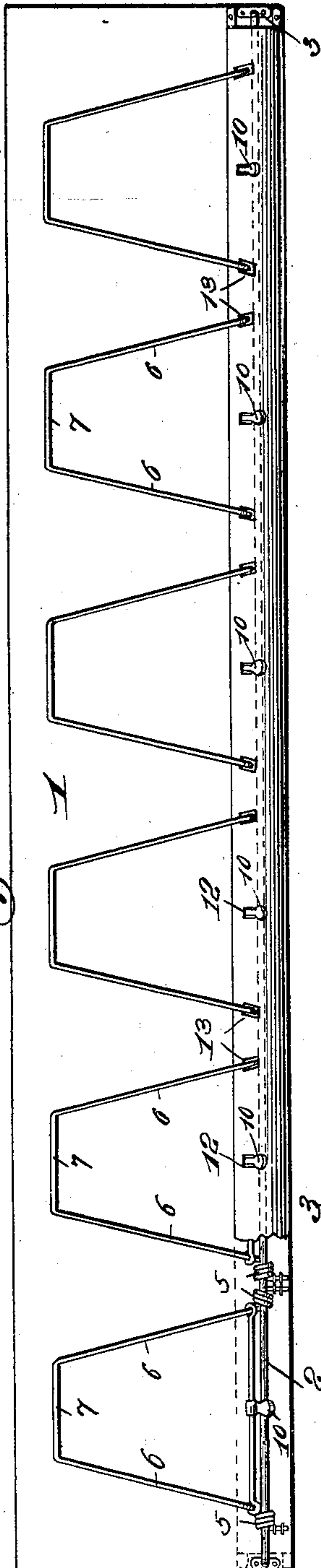
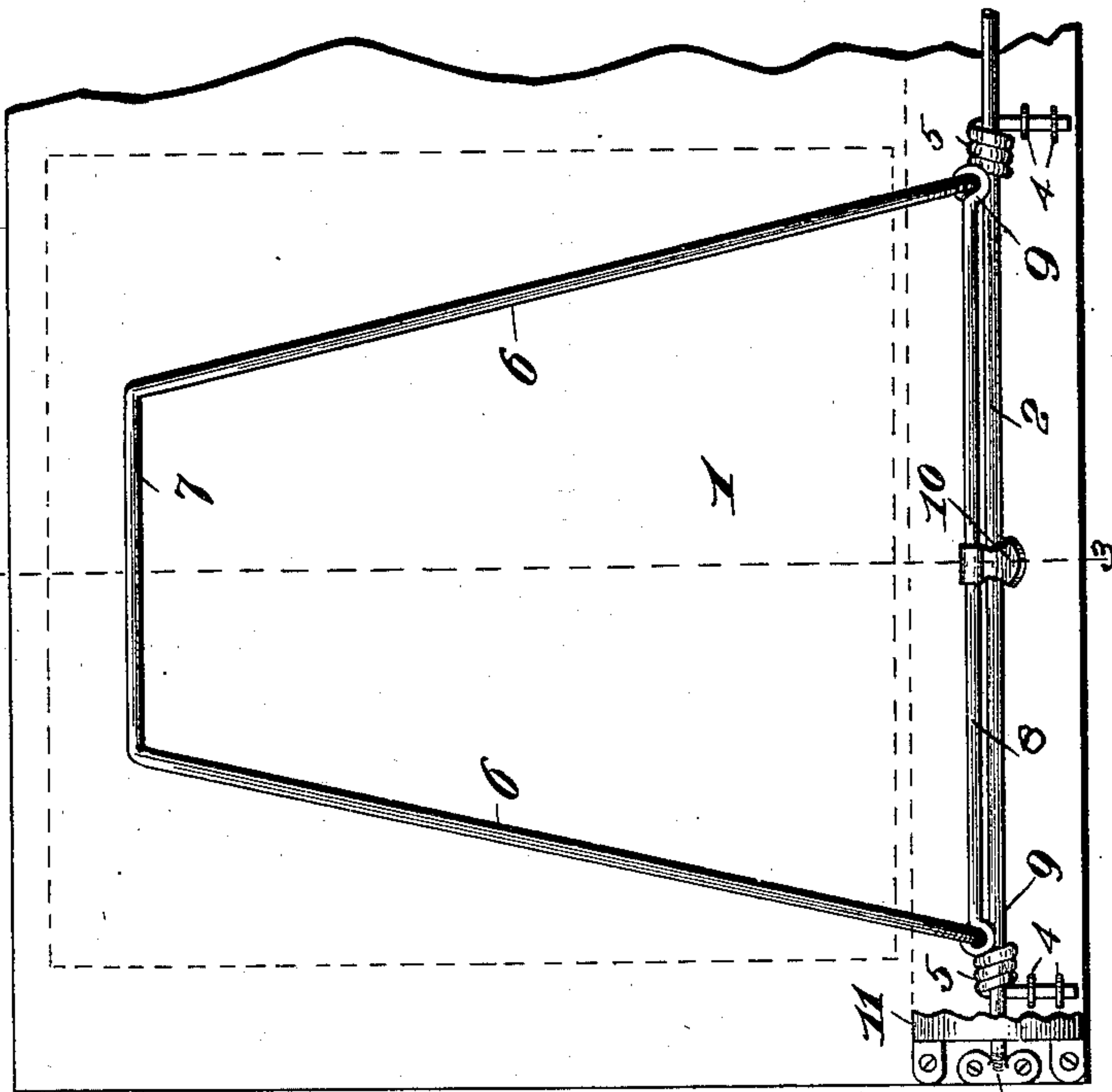
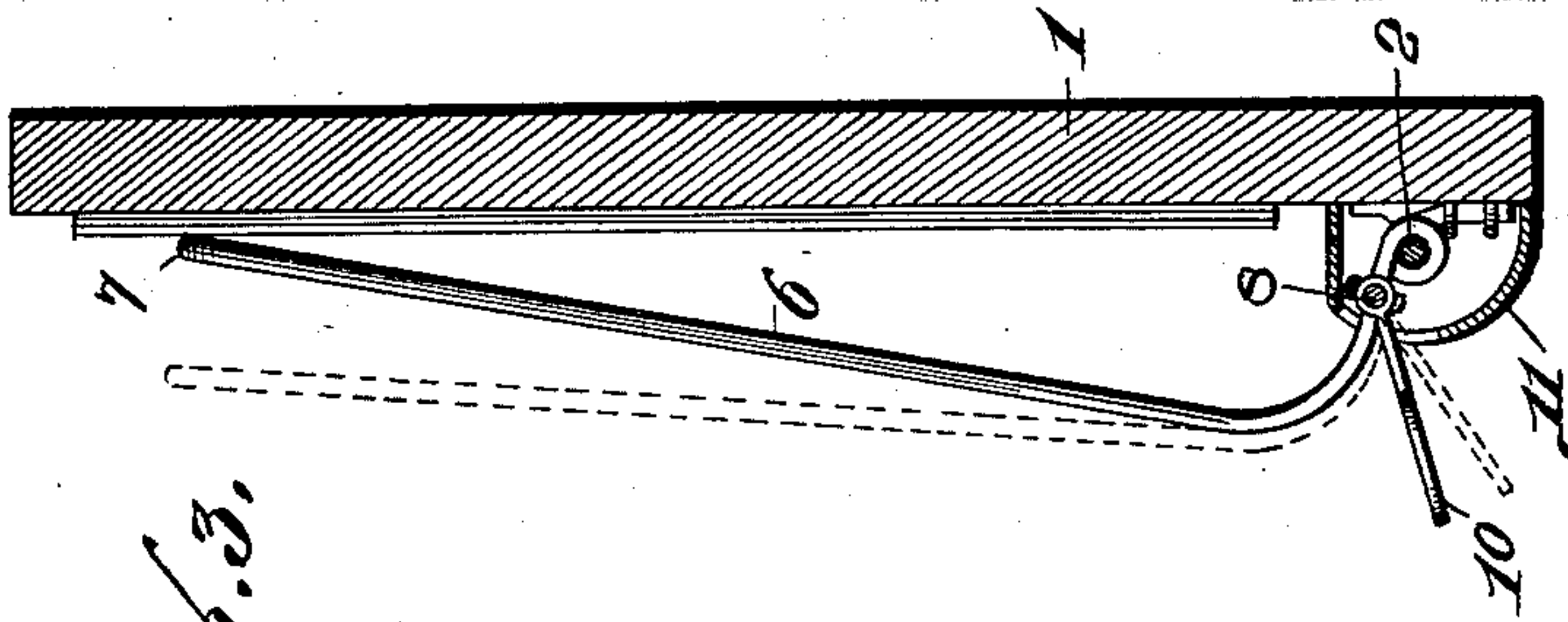


Fig. 2.



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Fig. 3.

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UNITED STATES PATENT OFFICE.

WALTER T. CAMPBELL, OF ST. LOUIS, MISSOURI.

FILING-RACK.

SPECIFICATION forming part of Letters Patent No. 622,911, dated April 11, 1899.

Application filed August 29, 1898. Serial No. 689,816. (No model.)

To all whom it may concern:

Be it known that I, WALTER T. CAMPBELL, of the city of St. Louis, State of Missouri, have invented certain new and useful Improve-
5 ments in Filing-Racks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to filing-racks; and it
10 consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

Figure 1 is a front elevation of my improved filing-rack. Fig. 2 is an enlarged front elevation of one end of the rack and showing one
15 of the spring-frames. Fig. 3 is a vertical sectional view taken approximately on the line 3 3 of Fig. 2.

In the construction of my improved rack a
20 suitable base-board 1 is made use of, the same being of any length desired, and extending throughout the entire length of said base-board 1, at a point adjacent the lower edge thereof and a slight distance in front of the
25 face of said base-board, is a rod 2, the ends of which are provided with integral ears 3, that rest directly upon the face of the ends of said board 1, and there being screws or nails passed through said ears in order to rigidly hold the
30 same and the rod.

The spring-frames of my improved rack comprise suitable lengths of resilient wire, the ends of which are secured by means of
35 staples 4 to the face of the lower edge of the board 1, and immediately in front of said ends the wire is formed into the coils 5, which are located upon the horizontally-arranged rod 2, and from said coils the wires curve outwardly and upwardly and incline toward one
40 another, thus forming the sides 6 of the frame, the top 7 of said frame being horizontally arranged and occupying a position adjacent the upper edge of the board 1. A length of wire 8 has its ends 9 looped around the curved
45 portions of the frame immediately in front of the coils 5, thus forming a connecting-rod for the lower portion of the frame, and to the center of said connecting-rod 8 is rigidly secured a forwardly-projecting arm or finger-
50 hold 10. A suitable sheet-metal cover 11 is formed to fit over the rod 2, the lower ends of the frames and the connecting-rod 8, there being suitably-located slots 12 formed in said cover, through which the finger-holds 10 project, and there also being formed in said cover

suitable slots 13, through which pass the lower ends of the frames:

The operation and use of my improved rack are apparent, it being only necessary to depress the outer end of the finger-hold 10 in
60 order to throw the upper end of the frame away from the base-board 1, as indicated by dotted lines in Fig. 3, to insert or remove the paper that is normally held by said frame. The power of the coils 5 cause the upper end
65 of the frame to engage against the upper end of the base-board 1 with considerable pressure, and consequently a paper, letter, magazine, or the like that is located beneath said frame will be very securely held in proper
70 position.

My improved filing-racks may be made of any size desired and are specially applicable for use in offices, reading-rooms, railway-stations, and the like.

I claim—

1. In a filing-rack, base-board 1, the rod 2 extending along the lower front edge of said base-board and having its ends fixed to said board, a plurality of wire frames having their
80 lower ends coiled around said rod, said ends being finally secured to the base-board, the rod 8 connecting the lower ends of said frames and the finger-hold 10 integral with and projecting forwardly from said connecting-rod, 85 substantially as specified.

2. In a filing-rack, the base-board 1, the rod 2 extending along the lower front edge of said board, its ends being fixed to said board, a plurality of wire frames having
90 their ends secured to the lower front edge of the base-board, the wires composing said frames being then coiled around the rod and the wire of said frames extending from said coils outwardly and upwardly, the rods 8 connecting the lower ends of each of the frames, the finger-holds 10 integral with and projecting
95 outwardly from the centers of each of said connecting-rods, and the sheet-metal cover 11 inclosing the first-mentioned rod and the lower ends of all the frames, in which cover are formed slots through which operate the lower ends of the frames and the finger-holds, substantially as specified.

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

WALTER T. CAMPBELL.

Witnesses:

W. L. BRISCOE,

O. C. GRINNELL, Jr.