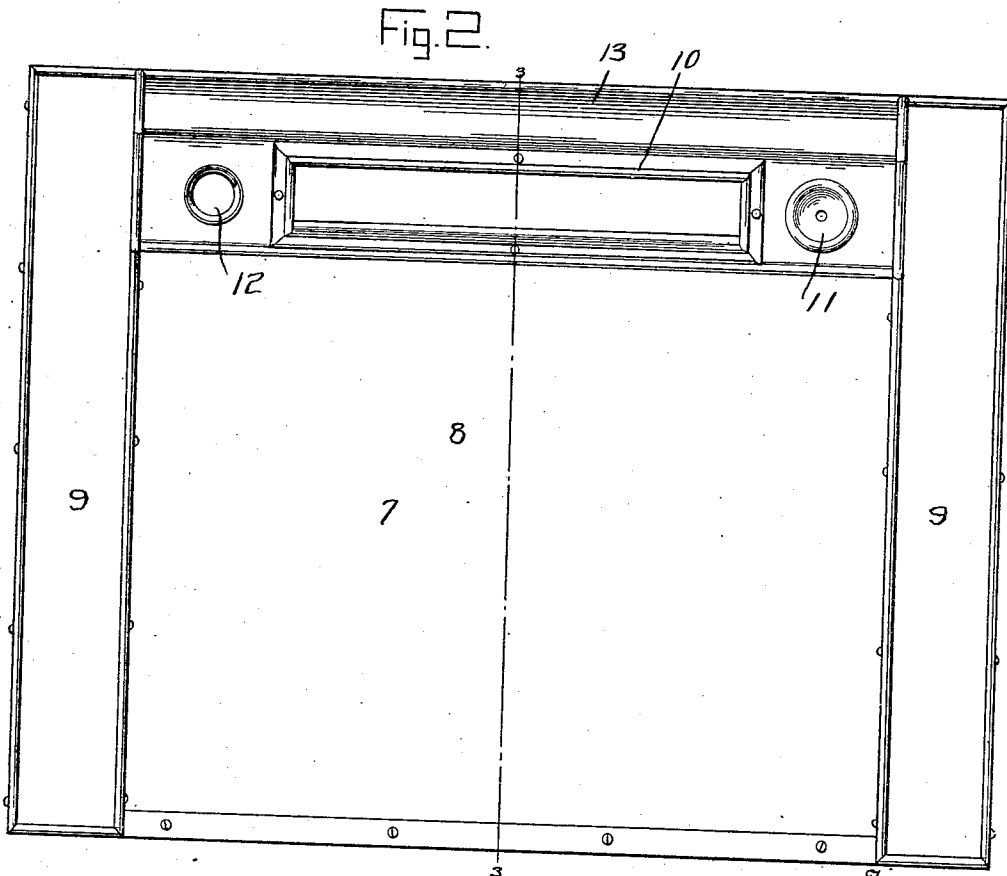
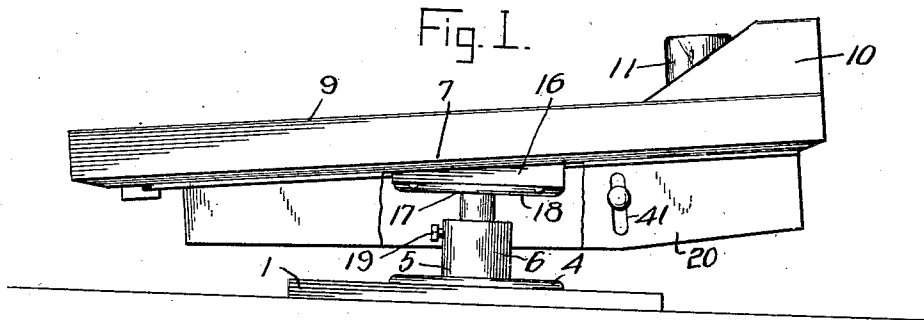


J. F. WOOLSEY.
 REVOLVING REGISTER STAND AND CABINET.
 APPLICATION FILED NOV. 23, 1908.

936,281.

Patented Oct. 5, 1909.
 3 SHEETS—SHEET 1.



Witnesses

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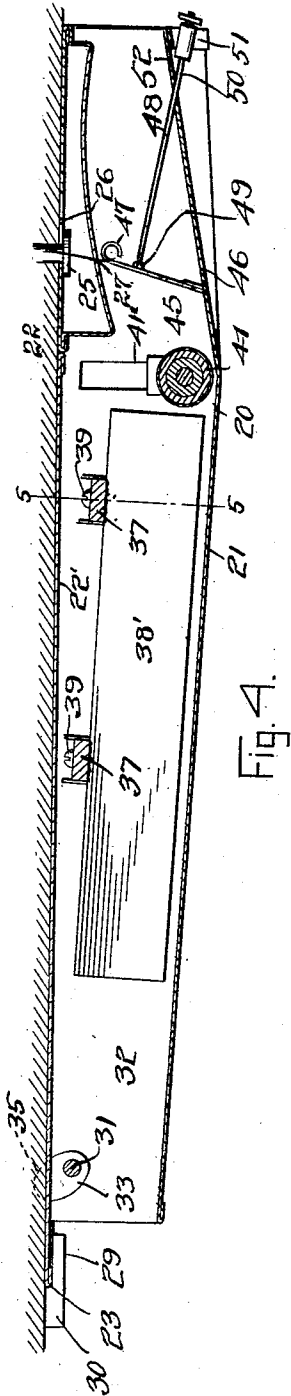


Fig. 4.

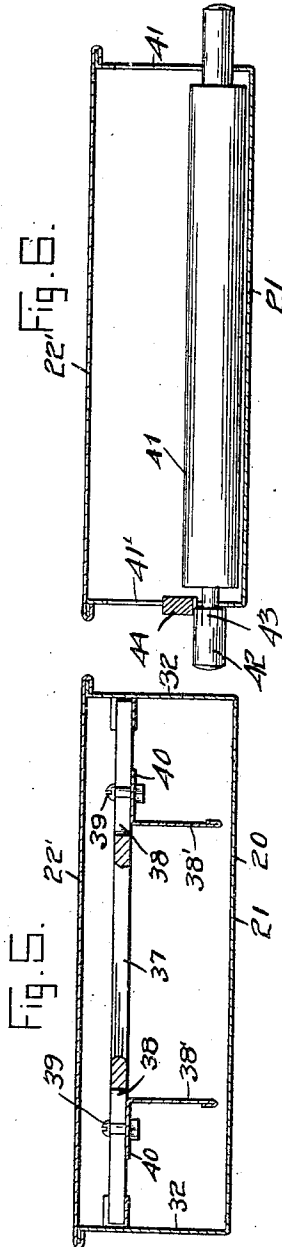


Fig. 5.

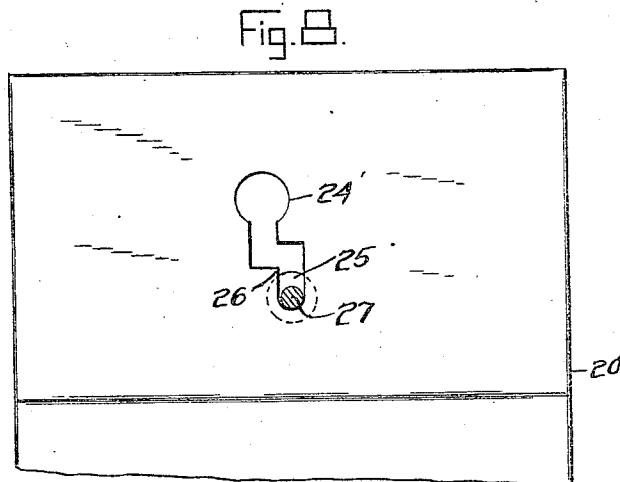
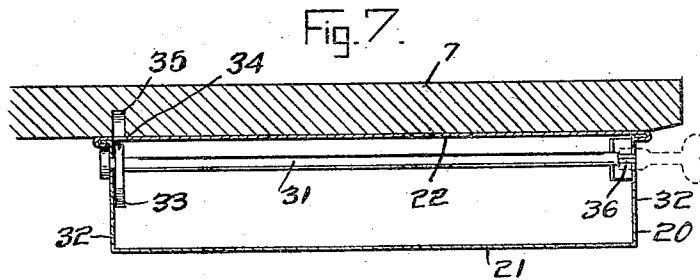
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UNITED STATES PATENT OFFICE.

JOHN F. WOOLSEY, OF SALINA, KANSAS, ASSIGNOR TO ANNA K. WOOLSEY, OF SALINA, KANSAS.

REVOLVING REGISTER STAND AND CABINET.

936,281.

Specification of Letters Patent.

Patented Oct. 5, 1909.

Application filed November 23, 1908. Serial No. 464,006.

To all whom it may concern:

Be it known that JOHN F. WOOLSEY, a citizen of the United States, residing at Salina, in the county of Saline and State of Kansas, has invented certain new and useful Improvements in Revolving Register Stands and Cabinets; and he does 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.

This invention relates to new and useful improvements in combined revolving register stands and cabinets and has for its object to produce a stand of this character which may be readily adjusted to the proper height to accord with the proper requirements.

The further object of the invention is to provide means for removably supporting a cabinet at opposite sides of the stand and to provide the cabinets with improved means for ejecting paper or envelopes placed therein.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a side elevation of the register stand and cabinet embodying my improvements; Fig. 2 is a plan view thereof; Fig. 3 is a central vertical section on line 3—3 of Fig. 2; Fig. 4 is a central longitudinal section, taken through one of the cabinets; Fig. 5 is a transverse section taken on the plane indicated by the dotted lines 5—5 of Fig. 4; Fig. 6 is a similar view taken through the ejecting roller; Fig. 7 is a similar view, taken through the locking or retaining mechanism at one end of the cabinet, and Fig. 8 is a fragmentary plan view of a portion of the top member of one of the paper or envelop cabinets with the adjacent supporting stud of the register support engaged therewith.

In the embodiment illustrated, numeral 1 indicates a flat supporting base having its top surface covered by a piece of felt 2 or other suitable material which presents a pleasing appearance. In carrying out the invention, the base is provided with a central opening 3 and has screwed to its top surface, the annular flange 4 of a supporting

member 5 having a central tubular upstanding hub 6 with a bore to register with the opening in the base. The stand proper indicated by the numeral 7 is made from a block of wood or other suitable material and has a central felt covered depressed portion 8 upon which the register is placed and raised end portions 9 in which are placed panels of glass or other material upon which may be written suitable advertising matter.

The stand proper is also provided at one edge with an ornamental raised head 10 having a suitable opening 11 at one end to receive an ink-well and a tooth-pick receptacle 12 at its opposite end; the raised head is also provided with a longitudinal depressed portion 13 which affords a receptacle for pens, pencils, rubbers or the like which it may be desirable to place therein. A block of wood 16 is screwed or otherwise attached in a central position to the bottom surface of the register support or stand proper and has its lower surface beveled at a suitable inclination in order to dispose the register support at a corresponding inclination. The standard 17 is provided at its upper end with a flat supporting plate 18 which is screwed to the bottom surface of the block 16. As shown, this standard is provided with a series of two or more vertically spaced annular grooves 18 either of which is adapted to be engaged by an adjusting screw 19 screwing through the hub 6. By this construction, the register support may be held or supported at the proper height to prevent it from coming in contact or conflicting with any books or other articles which may be placed upon the counter or other place upon which the stand is arranged. A cabinet 20 for paper, envelopes or other stationery is supported at each side of the register support and as both of these cabinets are of identical construction, but one of them will be described. Each cabinet comprises a hollow frame 21 having a flat top member comprising fixed and removable sections 22 and 22', respectively, adapted to fit against the flat bottom surface of the register support, said frame being of approximately rectangular form in cross section, and having the outer end of the removable section of its top member projecting somewhat beyond the adjacent end of the frame and formed with a curved edge 23, the purpose of which will be presently

disclosed. The fixed section 22 of the top member of the cabinet is provided near its opposite end with a longitudinal slot 24 having an approximately circular portion 24' at one end to receive the head 25 of a supporting stud depending from the bottom surface of the register support and a right angularly formed opposite end portion 26 to receive the stem or body 27 of the supporting stud. In arranging the cabinet in position, the head of the stud is first caused to enter the circular end portion of the slot in the fixed section of the top member of the supporting frame and the latter then turned in the proper manner to bring the stem or body of the stud at the inner end of the right-angularly formed portion of the slot. The frame is then swung into a position transversely of the register support against a transverse cleat or stop 28, the projecting portion of the removable section 22' of the top member of the frame fitting under the horizontal flange 29 of the supporting bar or member 30, preferably formed of angle iron, screwed or otherwise fastened near the inner edge and to the bottom surface of the register support.

It is to be particularly observed that when the frame of the cabinet is swung into this position, the projecting portion of its top plate engaging the supporting bar will prevent the frame from sliding inwardly and thus retain the stem of the supporting stud at the inner end of the slot in the top plate and thereby insure against disengagement of this plate with the stud.

From the foregoing description, it will be observed that to refill the cabinet with the paper or envelopes, it is only necessary to swing the same outwardly and remove the removable section of the top piece thereof.

I will now describe an improved means for locking the inner end of the frame of the cabinet to the register support. In accomplishing this, the transverse operating shaft 31 is mounted in the side pieces 32 of the cabinet frame and is provided at one end with a locking eccentric 33 which is adapted to pass through a longitudinal slot 34 formed in the top plate and to enter a registering recess 35 formed in the bottom surface of the register support when the operating shaft is turned in the proper direction by engaging its squared end 36 with a key. A pair of transversely extending longitudinally spaced supporting bars 37 formed near their opposite ends with longitudinal slots 38 are supported near the center of the cabinet frame a suitable distance below the top plate. A pair of transversely spaced longitudinally disposed guides 38' of right angular form are mounted for lateral adjustment in the slots of the supporting bars by means of screws 39 extending through said slots and through the hori-

zontal portions 40 of the guides. By supporting these guides in this manner, it will be seen that they may be adjusted to space them apart at different distances to provide for the accommodation of paper, envelopes or the like of different widths. A rubber covered ejecting roller 41 is mounted for vertical adjustment in slots 41' formed in the side walls or pieces of the cabinet frame immediately in advance of the guides 38'. This roller, as shown, is provided at one end with an operating handle 42 formed with a series of ratchet teeth 43 engaged by a gravity pawl 44 adapted to slide vertically in one of the slots 41 and to descend with the ejecting roller. A transversely disposed adjustable butting plate 45 is hinged at its bottom edge to the bottom plate 46 of the cabinet frame and is provided with an upper rolled edge 47. This plate may be adjusted perpendicularly at any desired angle to prevent more than one sheet of paper or one envelop being discharged at a time by turning the ejecting roller and the adjusting of this plate is effected by the following means. An adjusting rod 48 is engaged at its inner hooked end with an eye 49 of the butting plate and extends through the bottom plate of the frame, the extreme outer end of said rod being screw-threaded, as at 50, to receive an adjusting sleeve 51 mounted in a support 52 depending from the bottom plate of the cabinet frame. From the foregoing, it will be seen that by turning the sleeve 51, the butting plate may be adjusted at the proper angle and thus regulate the discharge of the paper or envelopes in the cabinet.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention as defined in the appended claims.

Having thus described and ascertained the nature of my invention, what I claim as new and desire to secure by Letters-Patent is:

1. In a device of the class described, a cabinet comprising a hollow frame of approximately rectangular form in cross section, a pair of transversely disposed supporting bars formed near opposite ends with longitudinal slots arranged in longitudinally spaced relation in said frame, a pair of longitudinally disposed guides adjustably supported in the slots of said supporting bars, and an ejecting roller mounted for vertical adjustment immediately in advance of said guides.

2. In a device of the class described, a cabinet comprising a paper or envelop containing frame, a pair of transversely disposed spaced supporting bars formed near
 5 their opposite ends with longitudinal slots, supported below the top of the frame, a pair of longitudinally disposed guides adjustably supported in the slots of said bars, an ejecting roller mounted for vertical adjustment
 10 immediately in advance of said guides, one end of the roller having a series of ratchet teeth and a gravity pawl mounted for vertical adjustment in one of the side pieces of the frame and adapted to engage said
 15 ratchet teeth and to descend with the roller.

3. In a device of the class described, a paper or envelop containing frame, a pair of longitudinally disposed guides mounted for lateral adjustment therein, an ejecting roller
 20 mounted for vertical adjustment immediately in advance of said guides, a butting plate hinged at its lower edge to the bottom piece of the frame immediately in advance of the ejecting roller, the upper edge of said
 25 plate having a rolled edge, and means for adjusting said plate at different angles.

4. In a device of the class described, a paper or envelop containing frame, a pair of longitudinally disposed guides mounted for
 30 lateral adjustment therein, an ejecting roller mounted for vertical adjustment immediately in advance of said guides, a butting plate hinged at its lower edge to the bottom piece of the frame immediately in advance of
 35 the ejecting roller, the upper edge of said plate having a rolled edge, means for adjusting said plate at different angles, said adjusting means comprising a longitudinally disposed operating rod engaged with said
 40 plate and extending through the bottom

piece of the frame and an adjusting sleeve mounted beneath the bottom piece of the frame and screwing upon the outer end of said rod.

5. In a device of the class described, a 45 cabinet comprising a hollow frame, a pair of transverse supporting bars arranged in longitudinally spaced relation therein, a pair of longitudinally disposed guides mounted for lateral adjustment beneath said supporting 50 bars, and an adjustable ejecting roller mounted in advance of said guides.

6. In a device of the class described, a cabinet support, a stud depending from the bottom surface thereof, a paper or envelop 55 cabinet provided in one of its members with a slot to receive said stud, a longitudinal supporting bar arranged at the bottom surface of the support to hold the free end of the cabinet in position, and means for locking 60 the free end of the cabinet to the support.

7. In a device of the class described, a cabinet support, provided in its bottom surface and at each side with a recess, a paper or envelop cabinet pivotally supported at 65 the bottom surface of the support and at each side thereof and means for locking the free ends of the cabinets to the support, said means comprising transverse operating shafts revolubly mounted in the cabinet and pro- 70 vided with eccentrics to enter the recess of the support.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN F. WOOLSEY.

Witnesses:

E. H. ARMSTRONG,
 A. B. ANDREEN.