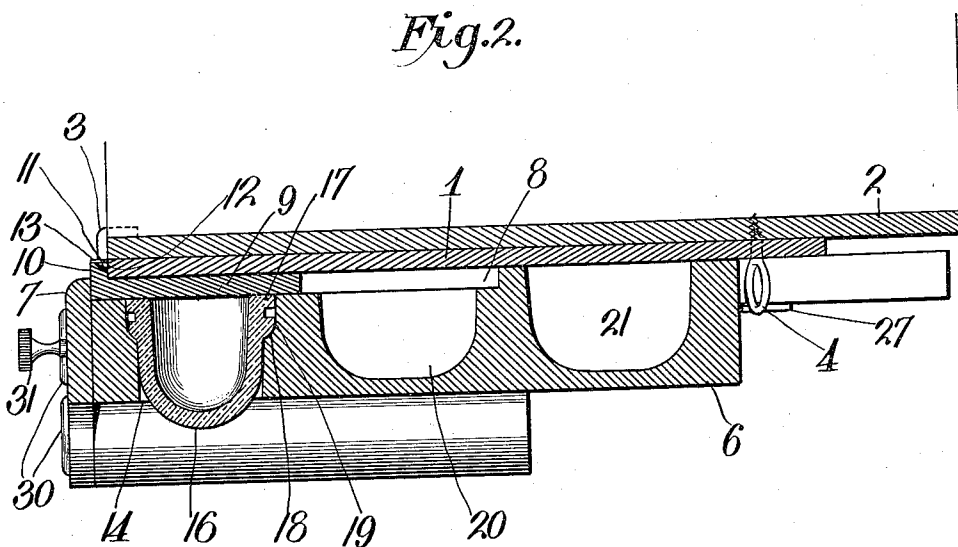
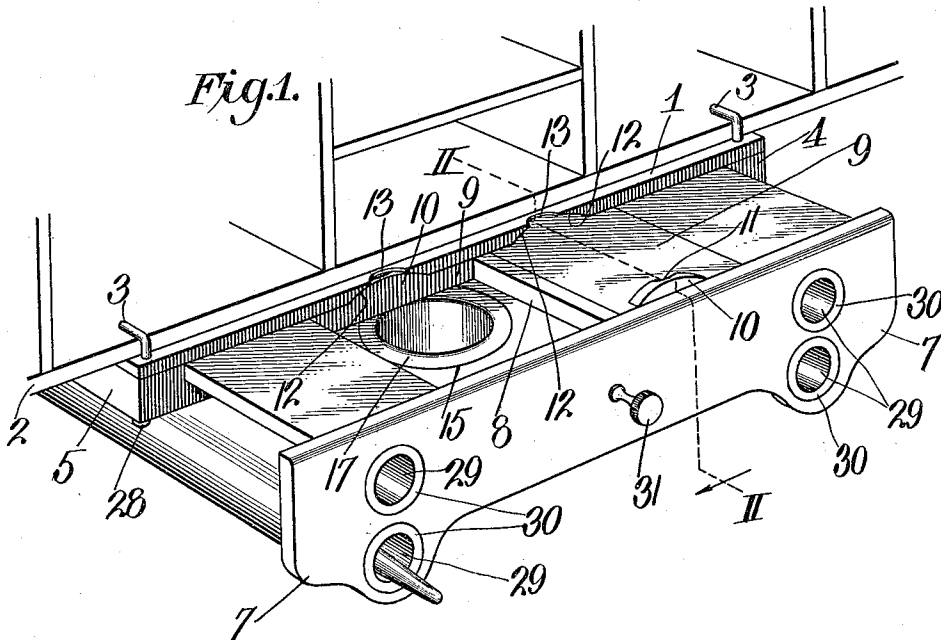


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SUSPENDED INK WELL CABINET.
APPLICATION FILED SEPT. 26, 1914.

Patented Dec. 21, 1915.

2 SHEETS—SHEET 1.

1,164,966.



WITNESSES:

Frank R. Glaw.
A. B. Rodgers.

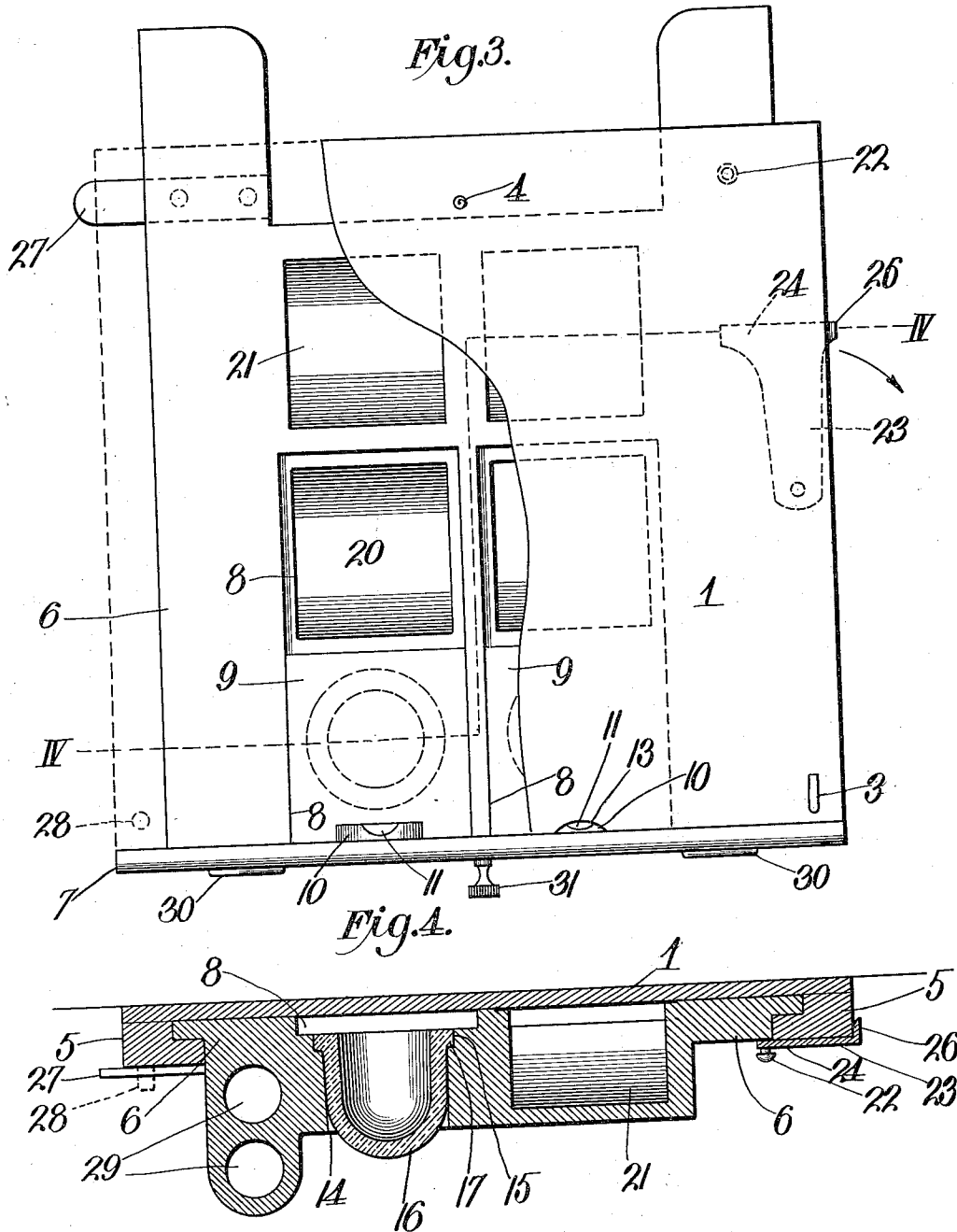
INVENTOR
H. M. Sturgis

BY
George H. Thorpe
ATTORNEY

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UNITED STATES PATENT OFFICE.

HERBERT M. STURGIS, OF KANSAS CITY, MISSOURI, ASSIGNOR TO AARON LEVINGSTON,
OF KANSAS CITY, MISSOURI.

SUSPENDED INK-WELL CABINET.

1,164,966.

Specification of Letters Patent.

Patented Dec. 21, 1915.

Application filed September 26, 1914. Serial No. 863,656.

To all whom it may concern:

Be it known that I, HERBERT M. STURGIS, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Suspended Ink-Well Cabinets, of which the following is a specification.

This invention relates to suspended ink-well cabinets and more especially to that class which are adapted to be attached to and underlie the horizontal shelf usually forming the bottom of a series of compartments in the upper part of a modern office desk, and my object is to produce a cabinet of this general class which is ornamental as well as serviceable and of simple, compact and cheap construction.

A further object is to produce a cabinet of this character embodying a drawer carrying ink-wells and a slide to cover each ink-well so that when one ink-well is in use the ink in the other is not exposed for evaporation and is protected from the entrance of dust and lint.

Another object is to produce a cabinet of this character provided with a drawer and with pen or pencil holding chambers at opposite sides of the ink-wells so that the projecting ends of the pen holders or pencils shall not interfere with free and ready access to the ink.

Another object is to provide a cabinet having chambers rearward of the ink-wells and means for preventing the drawer opening sufficiently to expose said chambers when access to the ink-wells only is desired, and to provide other means for guarding against the accidental total withdrawal of the drawer when access is desired to the rear-most of said chambers or it is desired to open the drawer sufficiently to permit the ink-wells to be removed for cleaning and refilling purposes.

With these general objects in view the invention consists in certain novel and peculiar features of construction and organization as hereinafter described and claimed, and in order that it may be fully understood reference is to be had to the accompanying drawings, in which—

Figure 1, is a view illustrating the application of the cabinet to a desk, the drawer being partly open and one of the ink-wells covered. Fig. 2, is a longitudinal section on

the line II—II of Fig. 1, with the drawer closed. Fig. 3, is a top plan view of the cabinet with the top thereof broken away. Fig. 4, is a vertical transverse section on the line IV—IV of Fig. 3.

In the said drawings where like reference numerals identify corresponding parts, 1 is the top of the cabinet of any suitable depth and width and adapted to underlie the desk shelf 2 as indicated in Figs. 1 and 2. This top may be secured to the shelf in any suitable manner but preferably will be provided with upstanding rearwardly disposed hooks 3 to hook over the front edge of the shelf as shown, and with a screw eye 4 to be screwed into the shelf and thus guard against disconnection of the hooks with the latter. By this arrangement it will be apparent that it will only be necessary to screw or unscrew the eye-bolt to secure the cabinet firmly to the shelf or to permit its ready disconnection therefrom, and in this connection it will also be apparent that if a particular cabinet is too deep for application to a desk shelf the hooks 3 can be set back upon the top, in which case the top will project more or less beyond the front edge of the shelf. This will not be objectionable nor unsightly provided the top is finished to correspond with the desk or is of metal nickel-plated, oxidized or otherwise ornamentally finished.

Secured to and underlying the top at its side margins, is a pair of channeled guides or cleats 5 for the reception of correspondingly rabbeted outer edges of the drawer 6, the front rail 7 of the drawer corresponding in width to the top so that it shall cover and therefore hide the ends of the cleats when the drawer is closed, as will be apparent by reference to Figs. 1 and 3.

The drawer is formed with a pair of shallow recesses 8 extending from the rail 7 a suitable distance rearward for the reception of a pair of slides or covers 9, provided at their front ends with upstanding lugs 10, having notches 11 wherein the end of a pencil or a finger nail may be inserted to adjust the slides forwardly to cover the ink-wells, and in order that this may be accomplished readily the front edge of the top is recessed in its under side as at 12 to receive the lugs 10, the recesses 12 opening at 13, slightly through the front edge of the top so that access can be had to the notches 11 when

the slides completely underlie the top, one of them so appearing in Fig. 1 and in Fig. 2, the section on which the last named figure is taken showing the lug of the disclosed slide in a recess 13.

The drawer is provided in the recesses 8 with vertical openings 14, the upper ends of the openings being counter-bored to provide upwardly disposed annular shoulders 15 upon which rest the enlarged upper ends 17 of ink-wells 16 depending through openings 14, notches 18 being provided in the walls of the openings for the reception of external lugs 19 on the ink-wells, to prevent the latter turning. Rearward of each opening 14 the drawer is provided with a chamber or pocket 20 over which the slides extend when the drawer is opened so that access may be had to the ink-wells. If access to only a single ink-well is desired the slide over the other ink-well will be drawn forward to cover the same. The pockets 20 are adapted to receive pen points, pins, paper fasteners or the like, and for the accommodation of a large variety of accessories the drawer will preferably be provided with additional chambers or pockets 21, rearward of the chambers or pockets 20 and recesses 8.

As a convenient means for arresting the opening movement of the drawer when access is desired to the ink-wells, the drawer is provided near one side with a depending pin 22, and a catch 23 is pivoted to the underside of the adjacent cleat and is provided at one side with a lip or extension 24 so that when the catch is swung inwardly said lip or extension will stand in the path of forward movement of said pin, and to prevent the impact of the pin on the lip or extension swinging the plate clear under the cleat, the plate is provided with an upstanding lug or handle 26 at its outer edge, to strike against the outer side of said cleat, this lug 26 also enabling the operator to readily swing the plate outward, as indicated by the arrow in Fig. 3, to withdraw the lip or extension from the path of the pin and thus permit the drawer to be opened until it is arrested by the engagement of a stop plate 27, secured to and projecting laterally from the rear end of the drawer, with a stop pin 28 depending from the front end of the adjacent cleat as shown by Figs. 3 and 4.

At opposite sides of the recesses 8 and openings 14, the drawer is provided with longitudinal openings 29, and secured in the front ends of said openings to give a finish to the face of the drawer are ferrules 30, of brass or other metal and projecting centrally from the front end of the drawer is a button or handle 31.

Assuming that the cabinet is secured in place as explained, and that the drawer is closed as shown in Fig. 2, and that access

is desired to one of the ink-wells, the pivoted plate will be set as indicated in Fig. 3. The drawer can then be drawn open until the pin 22 strikes the lip or extension 24 of said plate which movement will expose the ink-wells unless the slides move with the drawer, if so the slide covering the ink-well to which access is desired is slid back under the top. If the slides do not move forward the slide for the ink-well to which access is not desired will be slid forward to cover said ink-well. A pen-holder can then be withdrawn from one of the openings 29 and replaced therein when desired, it being obvious that as the pen-holders and pencils project forward from the drawer below the plane of the top thereof they in nowise interfere with the ready access to the ink-wells, and it will also be noticed that when the drawer is closed, the slides will be automatically repositioned over the ink-wells because the lugs of the slides come into engagement with the back walls of the recesses 12, as most clearly seen by reference to Fig. 2.

When access is desired to the pockets rearward of the ink-wells, the plate 23 will be swung outward and the drawer pulled forward until arrested by the engagement of plate 27 with pin 28. With the drawer fully opened, the ink-wells can be readily removed by inserting a finger under the drawer and pressing upward upon the desired ink-well so that the operator need not insert his finger in the well itself.

From the above description it will be apparent that I have produced a suspended ink-well cabinet which embodies the desirable features enumerated and I wish it to be understood that I reserve the right to make all changes falling within the spirit and scope of the appended claims.

I claim:

1. A suspended ink-well cabinet, comprising a top, a drawer slidably supported thereunder and provided with a recess in its upper side and an opening communicating at its upper end with the recess, a slide adjustable in the recess longitudinally of the drawer and susceptible of rearward movement by or independently of the drawer and underlying the said top, and a lug projecting upwardly from the said slide for convenience in adjusting it forward manually and for limiting its rearward movement by engagement with the said top; said top having an undercut recess to receive the said lug when the slide is adjusted rearwardly its full distance.

2. An inkwell cabinet, comprising a flat top, parallel guides depending from the top at the side margins thereof, a drawer slidably engaging and supported by the guides, having a front rail adapted to overlap and cover the front edges of the top and the guides when the drawer is closed; said

drawer having shallow longitudinal recesses in its upper side and vertical holes opening into said recesses, inkwells set into said holes, slides in said recesses, normally covering the inkwells, but adapted when slid rearward in the recesses to uncover the inkwells, and provided with lugs to engage the top and be limited thereby in rearward movement; said slides being also adapted to be limited in their forward adjustment by the said rail. 10

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

HERBERT M. STURGIS.

Witnesses:

FRANK R. GLORE,
G. Y. THORPE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."