V. R. MENON.

COMBINED WRITING DESK AND CABINET.

APPLICATION FILED APR. 3, 1920.

1,392,191. Patented Sept. 27, 1921.

Fig. 1.

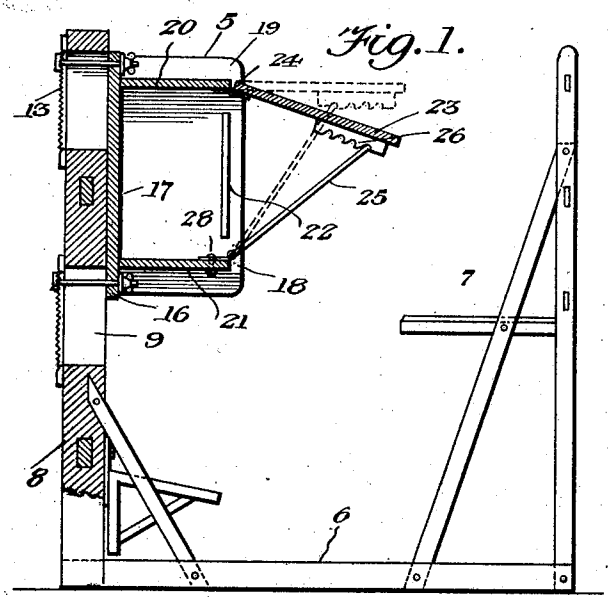



Fig. 2.

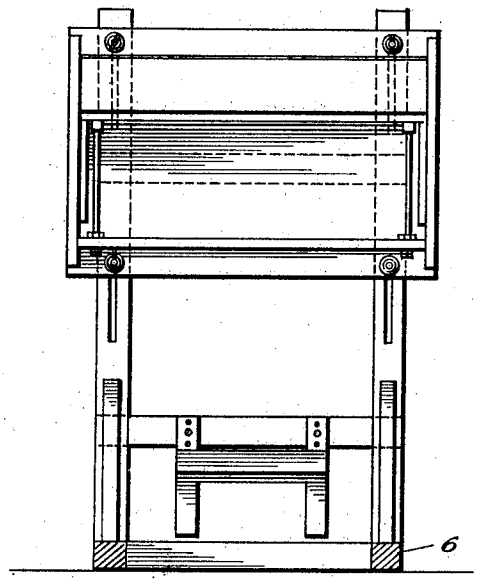



Fig. 3.

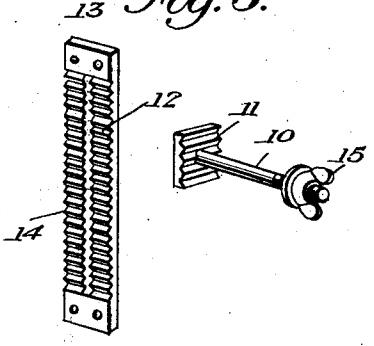



Fig. 4.

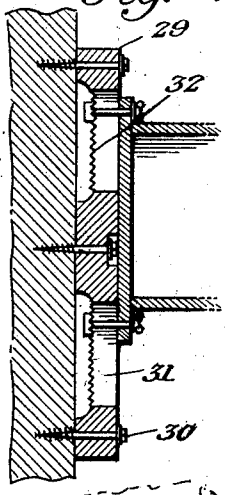



Fig. 5.

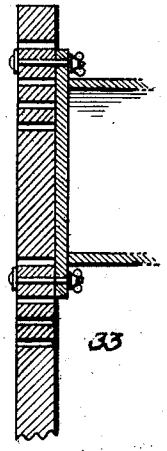
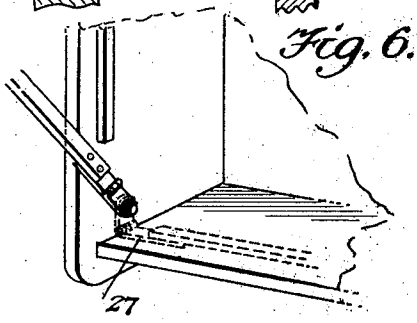



Fig. 6.




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# UNITED STATES PATENT OFFICE.

VADAKKATH RAMUNNI MENON, OF SINGAPORE, STRAITS SETTLEMENTS.

## COMBINED WRITING-DESK AND CABINET.

1,392,191. Specification of Letters Patent. Patented Sept. 27, 1921.

Application filed April 3, 1920. Serial No. 371,055.

*To all whom it may concern:*

Be it known that VADAKKATH RAMUNNI MENON, a subject of the King of Great Britain and Ireland, and resident of Singapore, Straits Settlements, has invented new and useful Improvements in Combined Writing-Desks and Cabinets, of which the following is a specification.

This present invention relates to a combined writing desk and cabinet, and one so adapted to accommodate scholars of different heights.

The primary object of the invention resides in the provision of a device of the above stated character, wherein novel means are employed for establishing an adjustable mounting of the desk with a suitable support, whereby the scholar maintains a natural position when writing and consequently prevents curvature of the spine and the like physical disabilities.

A still further object of the invention resides in the provision of a device of the above stated character which is simple in construction, durable and efficient in use and one which may be manufactured and sold at comparatively low cost.

With the above and other objects in view, which will appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement of parts which will hereinafter be fully described and particularly pointed out in the claim.

In the accompanying drawings has been illustrated a single and preferred embodiment of the invention, it being however understood that no limitations are necessarily made to the precise structural detail therein exhibited, but that changes, alterations, and modifications within the scope of the claim may be resorted to as desired.

In the drawings:

Figure 1 is a side elevation with the cabinet and upright shown in section.

Fig. 2 is an end view.

Fig. 3 is a perspective view of the attaching means.

Figs. 4 and 5 are detail vertical sections illustrating slight modified forms of uprights to which the cabinets may be connected and

Fig. 6 is a detail perspective view of a portion of the cabinet showing a modified form having the hinge pivotally secured to a side wall of the cabinet.

Referring more particularly to the accompanying drawings, and in order that a clear understanding of the invention may be had, I have illustrated the combined cabinet and writing desk here denoted by the character 5, as supported at one extreme end of a platform 6, while at the opposite extreme end of this platform, is a seat 7.

The combined desk and cabinet, here illustrated as supported by a pair of spaced uprights 8, each provided with a plurality of slots 9, through which the T-shaped connecting bolts 10 are mounted for vertical sliding movement. The serrated inner face 11 of the head of this connecting bolt meshes with grooves 12 formed in the outer face of rectangular plates 13 and to opposite sides of its slot 14. In other words, after the shanks of the connecting bolt 10 are extended through the slots of the plate and slots of the standards or uprights, the thumb nut 15 is then screwed home, drawing the grooves of the head into mesh or contact with the grooves of the plate and establishing a firm connection of the member 5 to such uprights. As better shown in Fig. 1 of the drawings, the stem of these connecting bolts pass through flanges 16 formed on the rear wall 17 of the cabinet 18. On the other hand, upon the adjustment of the thumb nut 15 the cabinet 18 may be adjusted at any suitable height to suit the demands of the scholar, consequently preventing the scholar from being subjected to any unnecessary physical disabilities. This cabinet 18 is of substantially rectangular form comprising closed end walls 19, a top wall 20, and a lower wall 21. The open front 22 of the cabinet is closed through the medium of a closure 23. The closure 23 is here illustrated as hingedly connected to the top wall 20 of the cabinet, designated by the character 24 and when desired to use the closure as a desk for writing or studying purposes, the same is held in an open or elevated position through the medium of a prop 25, the extreme upper end of which engaging in a notched plate 26 secured to the inner face of such cover 23.

This prop 25 is hingedly connected through the medium of a hinge 27 for both a horizontal and vertical swinging movement with respect to the cabinet 18. One leaf of the hinge 27 is pivoted to the bottom wall of the casing as denoted by the character 28 in Fig. 1 or the same may be pivotally secured to the side wall thereof as shown in Fig. 6 of the drawing. Conse-

quently it will be seen that when the use of the prop 25 is not desired such may be swung within and horizontally of the casing 18 to prevent the same from obstructing the closing operation of this closure or leaf 23.

Referring more particularly to the modified construction shown in Fig. 4 of the drawing, the uprights or supports 29 are illustrated as connected to the wall or the like fixture through the medium of fastening devices 30. These uprights or supports are provided with slots 31 and the rear face of the upright at points at opposite sides of the slot is serrated as at 32 to facilitate the grooved head 11 of the securing bolt to mesh or contact therein, while in the modified construction of uprights illustrated in Fig. 5 of the drawing such are here shown as provided with a plurality of openings 33 adapting the cabinets 18 to be adjusted vertically to suit the demands of the scholar.

From the foregoing description, taken in connection with the accompanying drawings, the advantages of construction and the method of operation will be readily apparent to those skilled in the art to which the invention relates, and while I have described the principles of operation of the invention together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as are within the scope of the appended claim.

Having thus described my invention I claim:

A device of the class described comprising a pair of spaced uprights provided with a plurality of alined slots, rectangular plates secured to said uprights, provided with longitudinal slots in alinement with the slots in said uprights and having a plurality of transverse grooves formed in the outer face thereof, a cabinet, flanges formed on a rear wall of said cabinet and provided with openings, T-shaped bolts extending through said openings and slots aforesaid and provided with serrated inner faces engaging the transverse grooves of said plates, thumb nuts mounted on said bolts and engaging said flanges, a cover hingedly connected to the top wall of said cabinet, a notched plate secured to the inner face of said cover, a hinge pivotally secured to one wall of said cabinet, and a prop secured to said hinge and adapted to engage the notched plate secured to said cover.

In testimony whereof I affix my signature.

VADAKKATH RAMUNNI MENON.