A. G. THAYER
COMBINATION WASHSTAND AND WRITING DESK.
(Application filed May 15, 1897.)

2 Sheets—Sheet 1.
To all whom it may concern:

Be it known that I, AARON G. THAYER, of Kensington, in the county of Smith and State of Kansas, have invented certain new and useful Improvements in Combination Washstands and Writing-Desks; and I do hereby 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 improvements in combined washstands and writing-desks; and the object of the same is to provide an improved construction of writing-desk which may be quickly and readily converted into a washstand having all the requisites for making the toilet.

The invention also consists in an improved construction whereby the washstand and desk may be positioned at the desired elevation to suit the convenience of the user. A further object is to so form the device that the same may be adjusted at various inclinations when used as a writing-desk.

The invention also consists in other novel features of construction hereinafter more particularly set forth and claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of my invention. Fig. 2 is a front elevation of the same when used as a washstand. Fig. 3 is a vertical section of Fig. 1; and Fig. 4 is a perspective view of the same when used as a writing-desk, said view being taken from the opposite side to that of Fig. 1.

Referring to the drawings, 1 indicates a board which is secured in a vertical position to the wall and provided at its lower end with a strip 2, to which the wires or cables 3 are attached adjacent its ends, the opposite ends of said wires or cables being secured within the screw-eyes 4, positioned at the opposite end of the board adjacent its sides. Blocks 5 are secured to said board adjacent the upper and lower ends of the wires and upon which the latter rest, so that they are held separated from the board. It will be understood that this board is not necessary, as the wires might be secured directly to the wall, if desired.

6 indicates a rectangular frame which is movable upon said wires, they passing through perforations in its upper and lower horizontal bars adjacent their respective ends. Pivoted at one end to the lower ends of the vertical bars of the frame 6 are the arms 7, which are bent to extend upward and forward slightly and connected at their opposite ends by the cross-piece 8.

9 indicates the receptacle, which constitutes the desk and washstand, the same having a metallic lining of tin upon its interior, the rear wall of which is inclined upwardly, as illustrated. Trays 11 are provided for holding the soap, comb, and brush, and the under side of the pivoted lid 12 has secured thereto the mirror 13. Pivoted at one end to the opposite sides of this receptacle or casing are the links 14, which at their opposite ends are pivoted to the arms 7 adjacent their upper ends. Projecting inwardly from said arms 70 and in the rear of the wires or cables are the pins 15, which are located adjacent the lower ends of said arms and are adapted to normally bear against said wires by the weight of the washstand, so that the sliding frame is held at the desired elevation upon said wires. When it is desired to move it to adjust the frame, the forward end of the washstand is raised, which, through the medium of the connecting-links, moves inward the upper ends 80 of said arms and disengages the pins from the wires, when the stand may be moved up or down as desired, and when released becomes instantly locked in its adjusted position. Secured to the upper horizontal bar of frame 6 is a spring 6'. This spring serves to hold the pins 15 in engagement with the supporting-wires when the desk or washstand is raised to adjust its inclination, and thus the frame is prevented from slipping.

Upon the upper side of the casing is a frame composed of the end pieces and the back and front pieces or rails 17, the upper faces of the side rails being inclined downwardly, as illustrated best in Fig. 4. Pivoted to the rear rail 17 of this frame is the lid 18, which is provided on its under side with a rack 19 for holding papers or other articles. The stationary top is provided with an inkstand 20, and when the device is not in use this lid is swung downward upon the rail and locked in position by the hook 21, which engages a pin 22 in the side of the casing.

For varying the inclination of the desk I
provide the rear end of the casing with a series of longitudinal grooves 23, which are adapted to engage the lower horizontal bar of the sliding frame. Thus it will be understood that the desk may be positioned at various inclinations by the engagement of the different grooves with said frame.

An outlet-pipe 24 is provided through the side wall of the casing adjacent the upper end of the inclined wall of the metallic lining, so that when it is desired to remove the water therefrom the rear end of the casing is disengaged from the sliding frame and swung downward, which causes the water to flow therefrom.

From the above description it will be seen that I have produced an improved construction of combined desk and washstand which may be quickly converted from one article to the other and which is adjustable to various heights, said adjustment being very simple in construction and operation.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of supporting rods or cables, a frame sliding on said rods, arms pivoted to said frame, a casing pivoted to said arms, and a locking means carried by said arms which is held in engagement with the rods or cables by the weight of the casing, substantially as described.

2. The combination of vertical supporting rods or cables, a frame movable thereon, arms pivoted to the lower end of said frame adjacent its respective ends, pins projecting from said arms in rear of the rods or cables, a casing holding the pins normally in engagement with the rods or wires for sustaining the casing at the desired elevation, substantially as described.

3. The combination of a support, a casing movable on said support, an inner lining for said casing, a lid for said casing, a stationary top at the inner end of said casing, a rail for said top, a lid hinged to said rail and provided on its under side with a paper-rack, a hook carried by said lid for securing the same closed, the rear wall of the lining being inclined upwardly, an outlet-pipe at the upper end of said inclined wall, and means for securing the casing at the desired elevation, substantially as described.

4. The combination of supporting rods or wires, a frame movable thereon, arms pivoted at their lower ends to the lower portion of said frame adjacent its respective ends, a casing pivotally connected to said arms, the outer surface of the rear wall of said casing being formed with a series of longitudinal grooves forming stops, said grooves adapted to engage the movable frame, whereby the casing may be positioned at the desired inclination, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

AARON G. THIAYER.

Witnesses:
ALLEN SANFORD,
FRED DIECKHOFF.