

No. 825,355.

PATENTED JULY 10, 1906.

N. W. SELANDER.

FOLDABLE DESK.

APPLICATION FILED JULY 29, 1905.

2 SHEETS—SHEET 1.

Fig. 1.

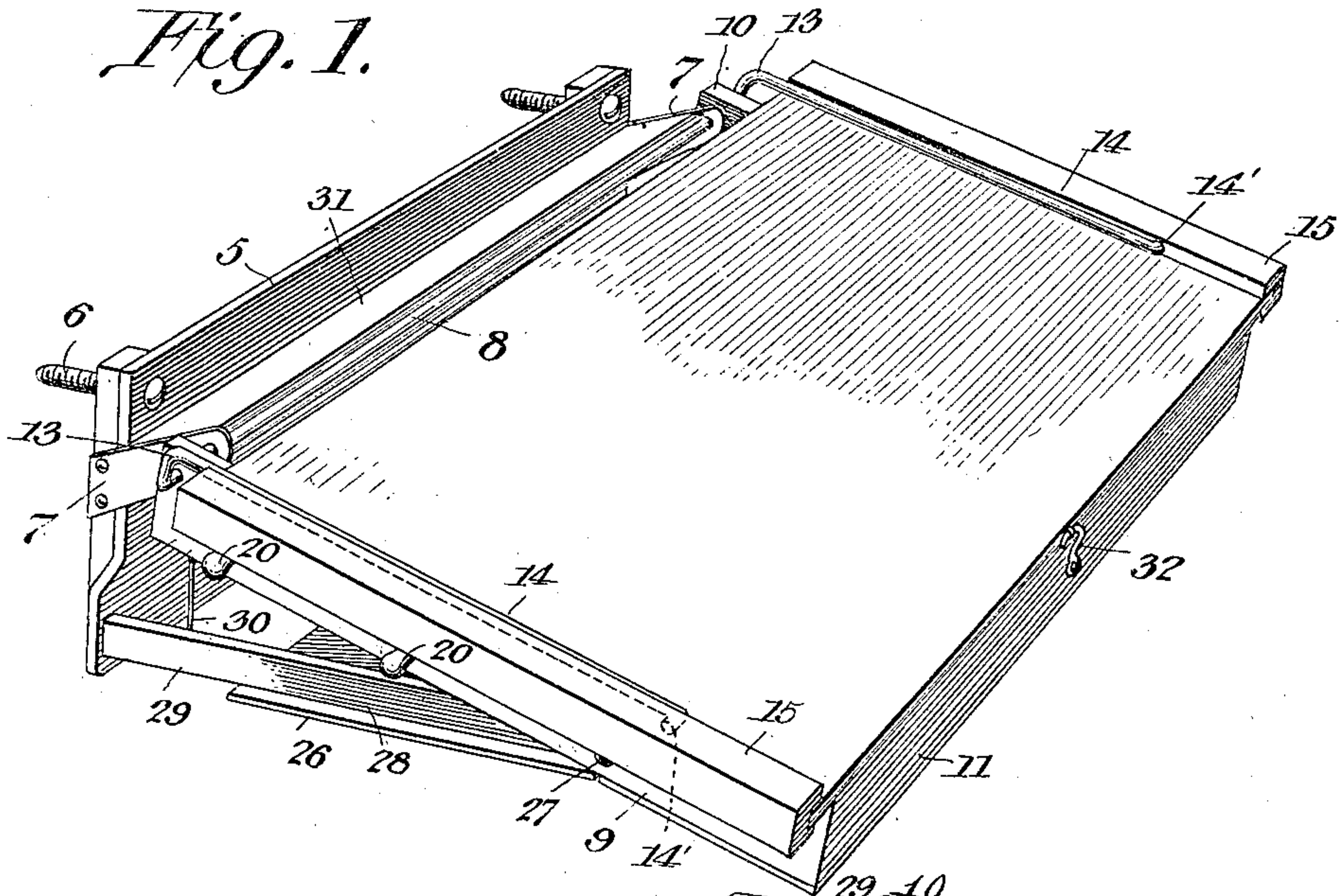
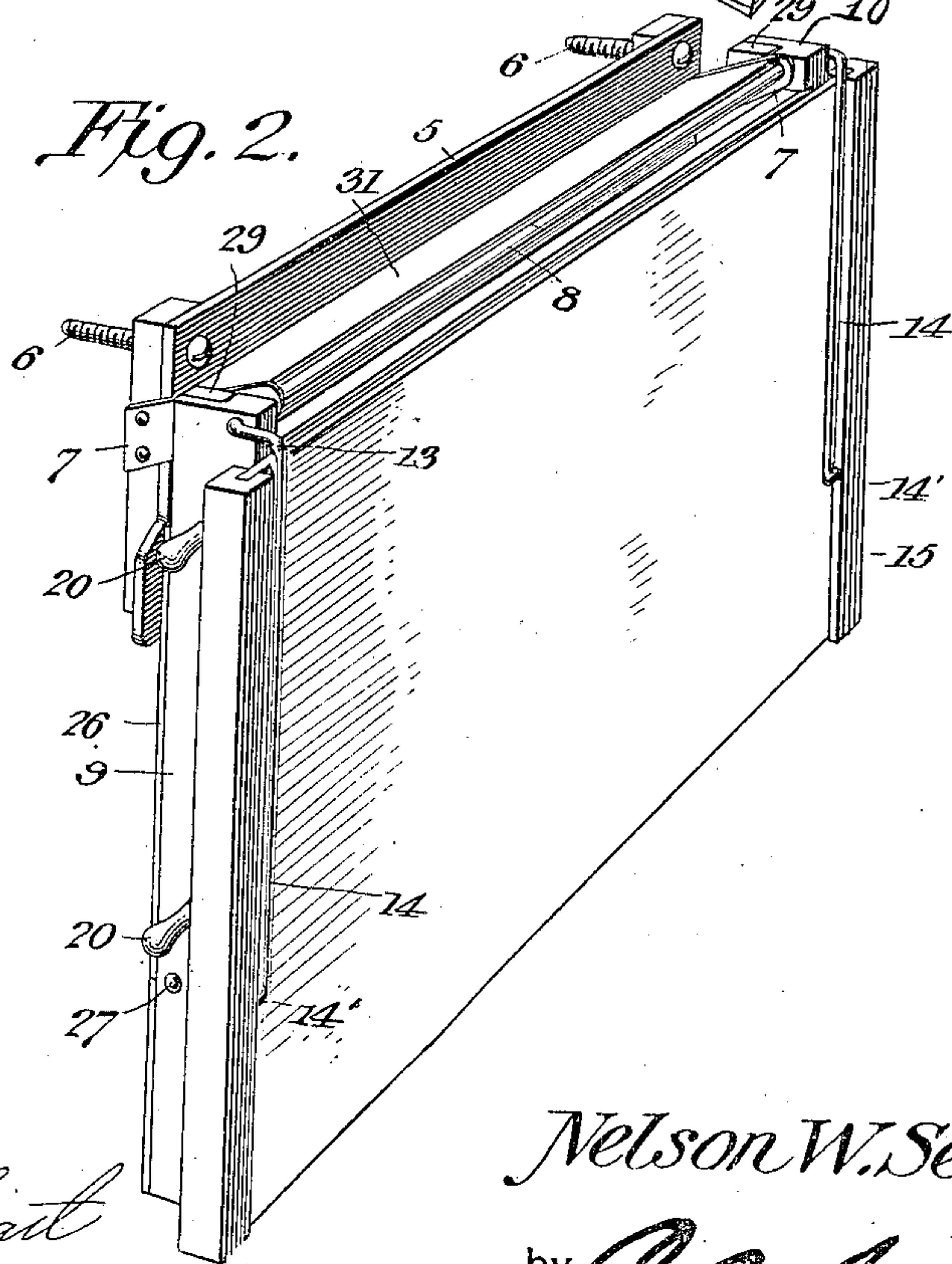


Fig. 2.



Witnesses

E. J. Stewart
J. H. McKee

Nelson W. Selander,
Inventor,

by *C. A. Snow & Co.*
Attorneys

No. 825,355.

PATENTED JULY 10, 1906.

N. W. SELANDER.
FOLDABLE DESK.

APPLICATION FILED JULY 29, 1905.

2 SHEETS—SHEET 2.

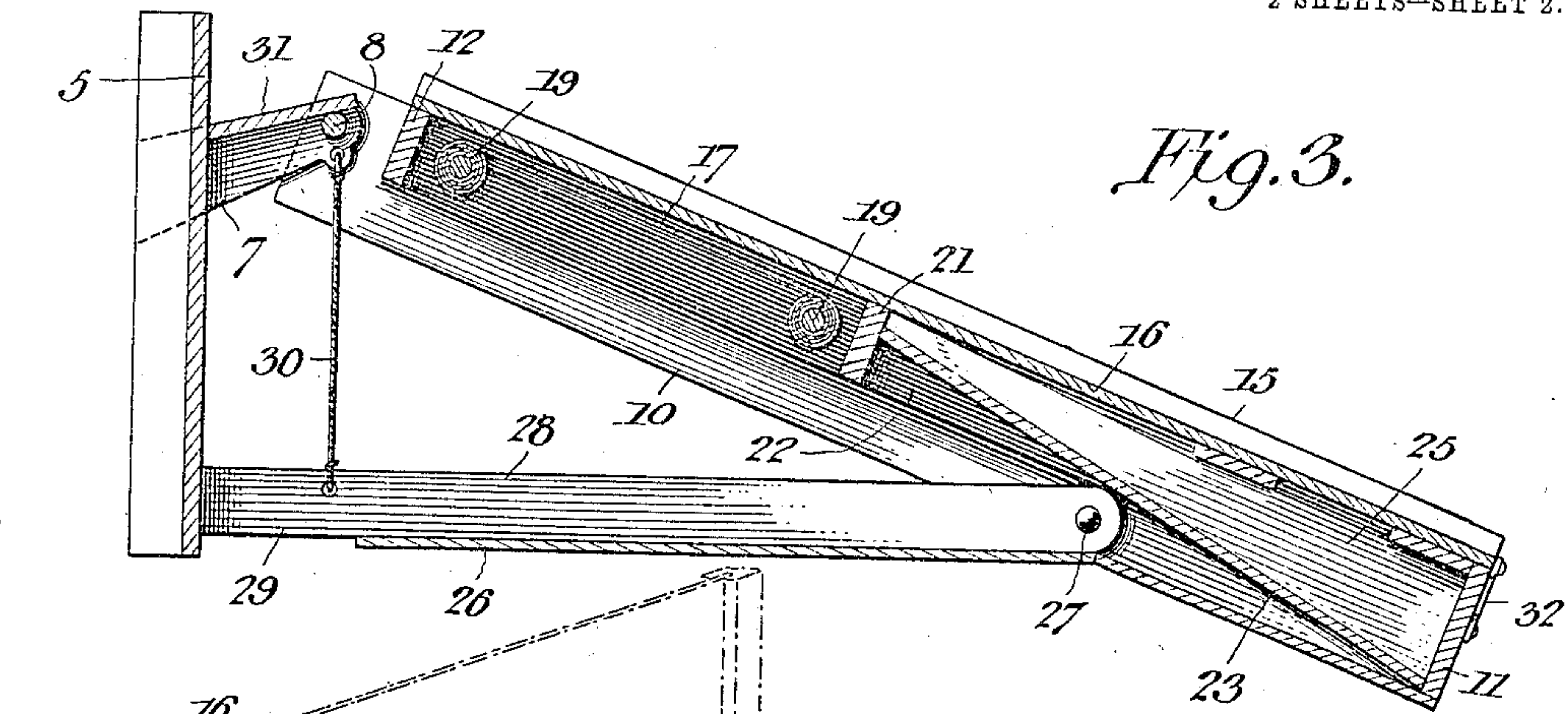


Fig. 3.

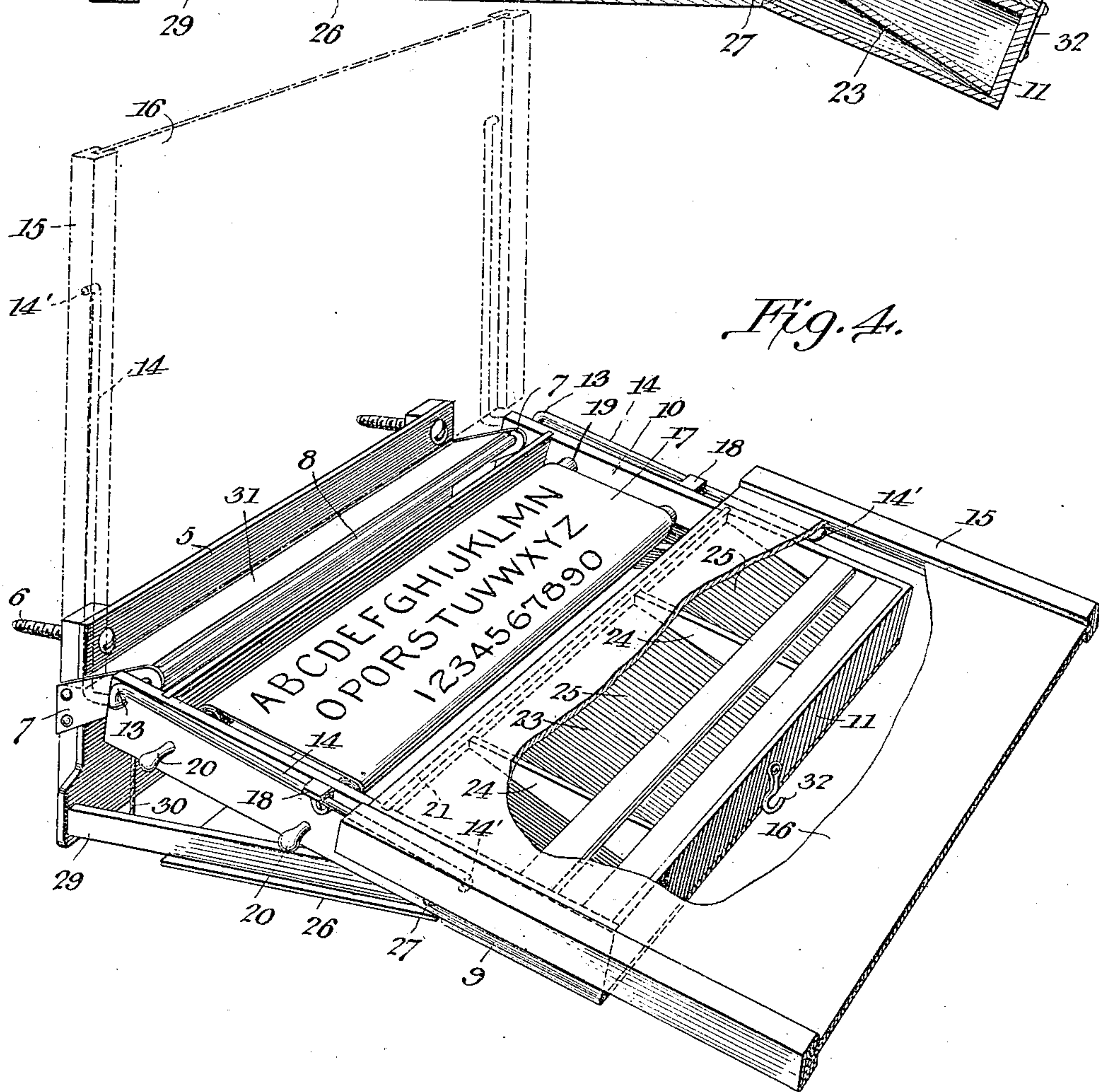


Fig. 4.

Witnesses
E. J. Stewart
L. J. McKen

Nelson W. Selander,
Inventor.
by *C. A. Snow & Co.,*
Attorneys

UNITED STATES PATENT OFFICE.

NELSON W. SELANDER, OF SAN FRANCISCO, CALIFORNIA.

FOLDABLE DESK.

No. 825,355.

Specification of Letters Patent.

Patented July 10, 1906.

Application filed July 29, 1905. Serial No. 271,801.

To all whom it may concern:

Be it known that I, NELSON W. SELANDER, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Foldable Desk, of which the following is a specification.

This invention relates to desks, and has for its object to provide a foldable desk designed for attachment to a wall or other suitable support and capable of being supported in a substantially horizontal position for convenience in writing and folded flat against the wall when not in use, so as to take up very little space.

A further object of the invention is to provide a desk having a pivoted cover, one side of which is provided with a blackboard-surface designed to be supported in a vertical position at the top of the desk or in a substantially horizontal position in advance of the chart or scroll, said cover being reversible to expose either side thereof.

A still further object of the invention is to provide a pivotal connection between the desk and support whereby the former may be swung upwardly or downwardly against the wall, said pivotal connection also serving to pivotally support the cover in both open and closed positions.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the accompanying drawings, forming a part of the specification, Figure 1 is a perspective view of a folding desk constructed in accordance with my invention, showing the same supported in an inclined position for convenience in writing. Fig. 2 is a similar view showing the desk folded flat against the wall. Fig. 3 is a transverse sectional view of Fig. 1; and Fig. 4 is a perspective view showing the desk-cover adjusted to expose the blackboard-surface thereof and clamped in position in advance of the scroll or chart, said cover being also shown in dotted lines in elevated position.

Similar numerals of reference indicate corresponding parts in each of the figures of the drawings.

The desk comprises a supporting-bracket 5, adapted to be secured to a vertical wall or

other support in any suitable manner, as by screws or similar fastening devices 6, said bracket being provided with a pair of spaced laterally-extending ears 7, having terminal perforations formed therein for the reception of a rod 8, the latter forming a pivotal connection between said bracket and the desk-body. The desk-body includes a substantially rectangular frame formed of side bars 9 and 10, connected by a front bar 11 and a rear bar 12, said side bars being projected beyond the rear bar 12 and provided with aligned openings for the reception of the pivotal rod 8. The rod 8, which engages the side bars of the desk-frame, is provided with lateral offsets 13, terminating in spring-arms 14, having their end portions bent outwardly, as indicated at 14', for detachable engagement with a reversible desk-cover 15.

The terminal bent portions 14' form pivotal points for the cover, thereby permitting said cover after being moved to a position substantially at right angles to the desk-frame to be folded in reversed position on the side bars 9 and 10 of said frame. The bottom of the cover 15 is provided with a blackboard-surface 16, so that when the position of said cover is reversed the latter will be supported on the side bars of the frame in advance of the scroll or chart 17, as clearly shown in Fig. 4 of the drawings, said cover being locked in reversed position by means of laterally-extending lugs 18, secured to the side bars 9 and 10 and engaging the spring-arms 14. The scroll or chart 17, upon which may be printed or otherwise represented suitable educational matter, is wound upon suitable rollers 19, journaled in the side bars of the desk-frame, said rollers being rotated to expose the printed matter on the scroll by means of knobs or handles 20, extending through suitable openings in the side bar 9. The desk-frame is divided into two compartments by a transverse partition 21, the front compartment 22 being provided with an inclined bottom 23, to which are secured a plurality of spaced partitions 24, defining pockets 25 for the reception of pencils, erasers, and similar articles used in connection with the desk.

The front compartment, in which are mounted the scroll-carrying rollers, is provided with a swinging section or bottom 26, pivoted, as indicated at 27, to the side bars 9 and 10 of the frame, the side bars 28 of the

pivoted section or bottom 26 being extended, as shown at 29, for engagement with the bracket 5 when said section is swung downwardly, so as to support the desk-body in a substantially horizontal position for convenience in writing. A cord or other flexible medium 30 is secured to the extensions 29 of the pivoted section 26 and to the laterally-extending ears of the supporting-bracket 5 to thereby limit the pivotal movement of said section. Extending between and secured in any suitable manner to the ears 7 is a bar 31, which is arranged at an angle to the bracket 5 and forms a ledge or trough for chalk when the blackboard is supported in the vertical position (shown in dotted lines in Fig. 4) and which also forms a support for pens and pencils when the cover is in closed position for use as a writing-desk.

From the foregoing description it will be understood that the desk is entirely complete in itself and may be readily connected to the wall of a room in a simple and inexpensive manner without requiring any skill in setting up the same. When connected to a wall or other upright support, the desk is capable of several different positions. It may be hung from the supporting-bracket 5 flat against the wall, as shown in Fig. 2, so as to be out of the way, or may be supported in a substantially horizontal position, as shown in Fig. 1, for use as a writing-desk. When the desk is in the latter position, the pivoted cover of the same may be reversed, so as to expose the scroll 17 and the blackboard-surface 16, as shown in Fig. 4, and, if desired, the desk with the scroll and blackboard thus exposed may be swung downwardly in contact with the wall by folding the pivoted section 26 within the desk-frame, as will be readily understood. The pivoted desk-cover may also be adjusted to expose the blackboard-surface thereof in a vertical position at the top of the supporting-bracket by moving the same to the position shown in dotted lines in Fig. 4, in which position both the scroll and compartments 25 will also be exposed. It will thus be seen that the rod 8 forms the pivotal connection between the desk-body and supporting-bracket and also serves to pivotally support the reversible desk-cover, while the pivoted rod being provided with terminal spring-arms the cover may be readily detached and used as a lapboard when desired by pressing inwardly on said arms until disengaged from the cover.

It will be observed that when the desk is in the position shown in Fig. 2 the spring-arms by engagement with the cover will prevent the latter from being opened from the top thereof, while the hook 32 will hold the lower end of said cover in closed position.

It will of course be understood that the desk may be supported in several positions inclined to the horizontal by shifting the

points of contact between the pivoted section of the desk-frame and the supporting-bracket.

Having thus described the invention, what is claimed is—

1. A desk comprising a bracket for attachment to a support, a desk-body, a pivotal connection between the bracket and desk-body to permit the latter to swing from a vertical to a substantially horizontal position and vice versa, a reversible desk-cover carried by the pivotal connection, and means for mounting the desk-cover on the pivotal connection whereby the cover may be moved to reversed position independently of the desk-body.
2. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially horizontal position and vice versa, a rod forming the pivotal connection between the desk-body and bracket and provided with spaced oppositely-disposed arms, and a reversible desk-cover carried by said arms.
3. A desk comprising a bracket attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially horizontal position and vice versa, a rod forming the pivotal connection between the desk-body and bracket and provided with spaced terminal arms, a reversible desk-cover pivotally mounted on said arms, and means for clamping the cover in reversed position.
4. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially horizontal position and vice versa, a rod forming the pivotal connection between the desk-body and bracket and provided with oppositely-disposed spring-arms, and a reversible desk-cover detachably engaging said arms.
5. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially horizontal position and vice versa, a rod forming the pivotal connection between the desk-body and bracket and provided with angularly-disposed arms, a reversible desk-cover pivotally mounted in said arms and having one side thereof provided with a blackboard-surface, and means for clamping said cover in reversed position.
6. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially horizontal position, and vice versa, a rod forming the pivotal connection between the desk-body and bracket and provided with a pair of angularly-disposed arms, a reversible desk-cover pivotally mounted on said arms, and means carried by the desk-body and adapted

to engage said arms for clamping the desk-cover in reversed position.

5 7. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially horizontal position and vice versa, a rod forming the pivotal connection between the desk-body and bracket and provided with a pair
10 of spaced terminal arms, a reversible desk-cover pivotally mounted on said arms, and laterally-extending lugs secured to the desk-body and adapted to engage the terminal arms for clamping the desk-cover in reversed
15 position.

8. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially
20 horizontal position and vice versa, said desk-body being provided with a plurality of transverse and longitudinal partitions defining a series of compartments, a rod forming the pivotal connection between the desk-body
25 and bracket and provided with spaced terminal arms, a desk-cover pivotally mounted on said arms and reversible to expose the compartments in the desk-body, and a pivoted section carried by the latter and adapted to
30 engage the bracket for supporting said desk-body in substantially horizontal position.

9. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of
35 movement from a vertical to a substantially horizontal position, and vice versa, a rod forming the pivotal connection between the desk-

body and bracket and provided with lateral offsets terminating in spaced arms, a reversible desk-cover pivotally mounted on said
40 arms, and means for locking said cover in reversed position.

10. A desk comprising a bracket for attachment to a support and having a pair of spaced laterally-extending perforated lugs, a
45 desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially horizontal position and vice versa, a rod engaging the perforations in the lugs of the bracket and forming the pivotal
50 connection between said bracket and desk-body, a desk-cover pivotally supported on said rod, and a bar extending between the laterally-extending lugs and disposed at an angle to the bracket.
55

11. A desk comprising a bracket for attachment to a support, a desk-body pivotally connected to the bracket and capable of movement from a vertical to a substantially
60 horizontal position and vice versa, a rod forming the pivotal connection between the desk-body and bracket, said rod being provided with spaced parallel arms terminating in laterally-extending ears, a reversible desk-cover detachably engaging said ears, and means for
65 clamping said desk-cover in reversed position.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

NELSON W. SELANDER.

Witnesses:

K. KIMBERLY,
E. W. BROOKS