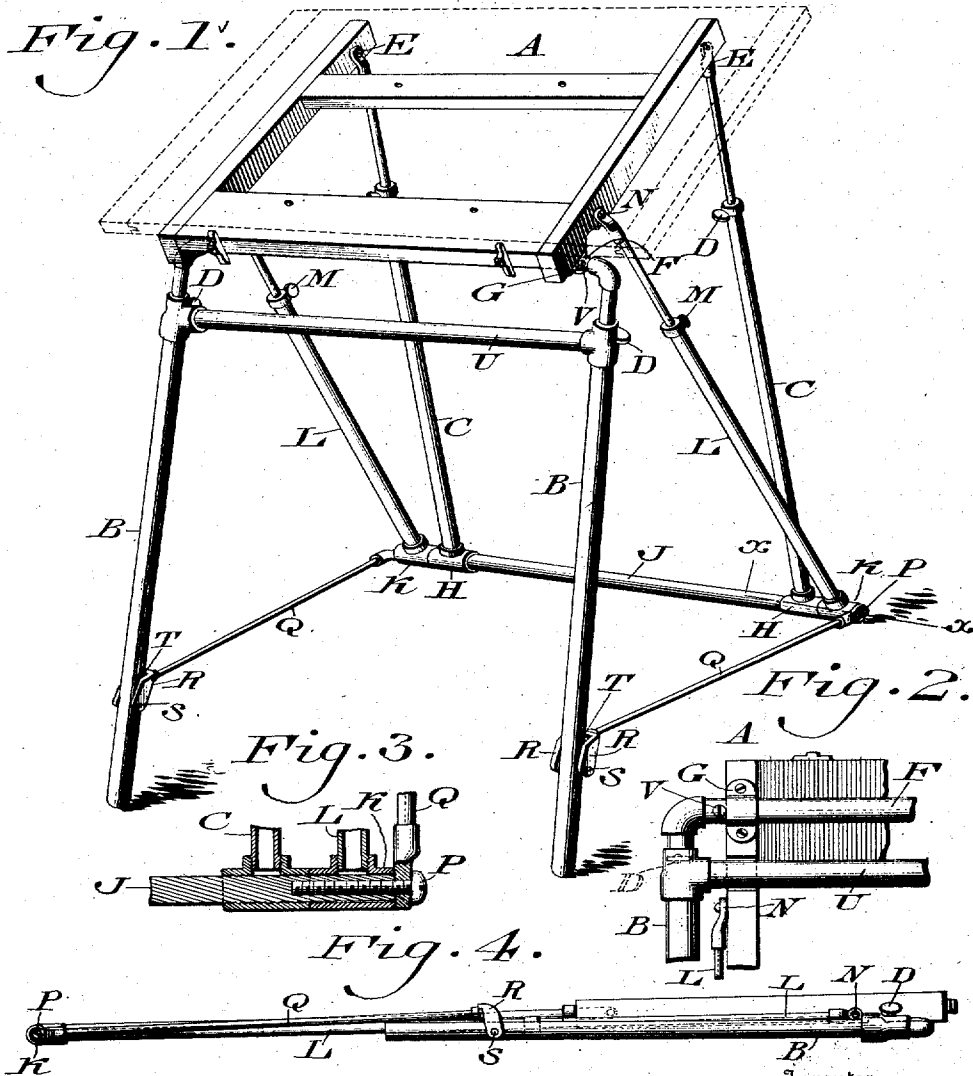


No. 836,551.

PATENTED NOV. 20, 1906.

E. WERNER.
STAND OR TABLE.
APPLICATION FILED MAR. 2, 1906.



Witnesses
P. F. Nagle.
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UNITED STATES PATENT OFFICE.

EMIL WERNER, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
WILLIAMS, BROWN & EARLE, OF PHILADELPHIA, PENNSYLVANIA,
A FIRM.

STAND OR TABLE.

No. 836,551.

Specification of Letters Patent.

Patented Nov. 20, 1906.

Application filed March 2, 1906. Serial No. 303,826.

To all whom it may concern:

Be it known that I, EMIL WERNER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful
5 Stand or Table, of which the following is a specification.

My invention consists of a drawing or other stand or table formed of a top, legs, and
10 braces of such construction that said top may be adjusted in height and angular position and the device may be folded in compact form.

Figure 1 represents a perspective view of a drawing-stand in operative position embodying my invention. Fig. 2 represents an elevation of a detached portion on an enlarged scale and in folded condition. Fig. 3 represents a section of a portion on line *x x*, Fig. 1,
15 on an enlarged scale. Fig. 4 represents a side view of the stand in folded condition.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates
25 the top of the stand, the same consisting of a suitable frame adapted to sustain a drawing-board or other object thereon.

B and C designate the legs of the stand, each being constructed of parts telescopically fitted to each other, whereby the length of the legs may be adjusted, the parts when adjustment is accomplished being held by the set-screw D. The legs C are pivotally
30 connected at their upper ends, as at E, with the rear portions of the sides of the top A and the legs B are joined above by the cross-bar F, which is mounted in the ears G, which
35 freely embrace said bar and are secured to the forward portion of said top, it being evident that owing to the pivotal connection of the top and legs the former may have its angle changed so as to tilt the same to a greater or less extent or place it in horizontal position.

The lower ends of the legs C are connected
45 with the sleeves H, which are fixed on the round J, which is adapted to rest on the floor and strengthen the legs at their bottom and steady the same. On the ends of said
50 round are pivotally mounted the sleeves K, to which are secured the lower ends of the braces L, each of which is formed of parts telescopically fitted to each other, whereby the length and angle of the leg may be ad-

justed, the exterior part having a screw M
55 thereon for holding the parts in their adjustment. The upper ends of said braces L are each pivotally connected with the side members of the top A, as at N, it being noticed that the braces extend obliquely be-
60 tween the legs B C from the sleeves K or base of the stand to the top A thereof, thus assisting to support and steady said top.

Connected with the round J by the screws, pins, or pivots P are the braces Q, which
65 extend from said round toward the legs B and have at the ends adjacent to said legs the ears R, which are pivotally connected with the latter, as at S, to pivotally embrace the same, it being seen that said braces Q serve
70 to sustain and steady the legs B, and when the latter are in operative position they bear against the backs T of said ears R, thus further sustaining and steadying the legs, it being evident that by the above means the
75 top A also will be steadily and firmly held and the stand will rest solidly on the floor, the advantages of which are evident.

In order to prevent any lateral movement or shifting of the top A on the coupling or
80 cross-bar F of the legs B, I secure to the end portions of the same the screws V, which project therefrom along the outer side of the ears G; so as to act as stops, while not interfering with the turning motions of said top
85 and bar in the adjustment of the device.

It will also be noticed that the legs and braces are preferably formed of metal, thus providing strength and durability for the same and, furthermore, providing a skeleton
90 structure for the support of the top A, it being also evident that should there be any irregularity in the floor on which the stand is placed the legs B C may be independently
95 adjusted in height, so as to set the top A true for operative purposes and avoid wobbling or other irregular motion of the stand.

When the screws D M are loosened, the
several members may be folded in compact
100 form, as shown in Fig. 4.

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

1. In a stand of the character stated, a top, legs pivotally connected with the front
105 and rear thereof, a member joining the rear legs at the base thereof and vertical and horizontal braces, the vertical brace being

mounted on said member and connected with the front of said top and the horizontal brace being mounted on said member and pivotally connected with the front leg.

5 2. In a stand of the character stated, a top, legs pivotally connected with the front and rear thereof, a vertical brace connected with said top and a horizontal brace connected with the front leg, said braces having
10 a common axis on a member on the rear leg.

3. In a stand of the character stated, a top, legs pivotally connected therewith, a member joining said legs at the base of the stand, a sleeve freely mounted on said member, a brace connected with said sleeve and
15 pivotally connected with said top.

4. In a stand of the character stated, a top, a pair of legs pivotally connected therewith, a member joining said legs at the base of the stand, a sleeve freely mounted on said member, a brace connected with said sleeve and pivotally connected with said top, an
20 opposite pair of legs pivotally connected with said top and a brace pivotally connected with said member and the last-named leg.

5. In a stand, a top, opposite sets of legs pivotally connected with said top and a brace pivotally connected at one end with
25 one set of legs and provided at the other end

with an ear pivoted to a leg of the opposite set, said ear being provided with a portion against which said leg is adapted to abut when the legs are unfolded to retain the stand in upright position.

6. In a stand, a top, and means for supporting the same comprising in combination a pair of legs and a bar connecting the same, devices fixed to said top and engaging said bar for rotatably connecting said bar to the top, and members projecting from said bar
40 at the sides of the above-mentioned devices and contacting therewith to prevent endwise movement of the top on the bar.

7. In a stand of the character stated, a top a pair of legs, a bar connecting the same, means for freely mounting said bar on said top and a projection on said bar adapted to overlap the adjacent portion of said top to prevent lateral motions of the top, a base, vertical and horizontal sets of braces pivoted
50 on a common axis on said base, the former set of braces being pivotally connected with said top, and the latter set of braces being pivotally connected with the legs.

EMIL WERNER.

Witnesses:

JOHN A. WIEDERSHEIM,
S. R. CARR.

Corrections in Letters Patent No. 836,551.

It is hereby certified that in Letters Patent No. 836,551, granted November 20, 1906, upon the application of Emil Werner, of Philadelphia, Pennsylvania, for an improvement in "Stands or Tables," errors appear requiring correction, as follows: In line 8 of the grant and in the printed head of the specification, it is stated that said Werner assigned "all his right, title, and interest to Williams, Brown & Earle," whereas he should have stated that he assigned *one-half*; and that the said Letters Patent should be read with these corrections therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 11th day of December, A. D., 1906.

[SEAL.]

F. I. ALLEN,
Commissioner of Patents.

mounted on said member and connected with the front of said top and the horizontal brace being mounted on said member and pivotally connected with the front leg.

5 2. In a stand of the character stated, a top, legs pivotally connected with the front and rear thereof, a vertical brace connected with said top and a horizontal brace connected with the front leg, said braces having
10 a common axis on a member on the rear leg.

3. In a stand of the character stated, a top, legs pivotally connected therewith, a member joining said legs at the base of the stand, a sleeve freely mounted on said member, a brace connected with said sleeve and
15 pivotally connected with said top.

4. In a stand of the character stated, a top, a pair of legs pivotally connected therewith, a member joining said legs at the base of the stand, a sleeve freely mounted on said member, a brace connected with said sleeve and pivotally connected with said top, an
20 opposite pair of legs pivotally connected with said top and a brace pivotally connected with said member and the last-named leg.

5. In a stand, a top, opposite sets of legs pivotally connected with said top and a brace pivotally connected at one end with
25 one set of legs and provided at the other end

with an ear pivoted to a leg of the opposite set, said ear being provided with a portion against which said leg is adapted to abut when the legs are unfolded to retain the stand in upright position.

6. In a stand, a top, and means for supporting the same comprising in combination a pair of legs and a bar connecting the same, devices fixed to said top and engaging said bar for rotatably connecting said bar to the top, and members projecting from said bar
40 at the sides of the above-mentioned devices and contacting therewith to prevent endwise movement of the top on the bar.

7. In a stand of the character stated, a top a pair of legs, a bar connecting the same, means for freely mounting said bar on said top and a projection on said bar adapted to overlap the adjacent portion of said top to prevent lateral motions of the top, a base, vertical and horizontal sets of braces pivoted
50 on a common axis on said base, the former set of braces being pivotally connected with said top, and the latter set of braces being pivotally connected with the legs.

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