

No. 692,273.

Patented Feb. 4, 1902.

E. J. GULICK.
DESK SUPPORT.

(Application filed Mar. 16, 1901.)

(No Model.)

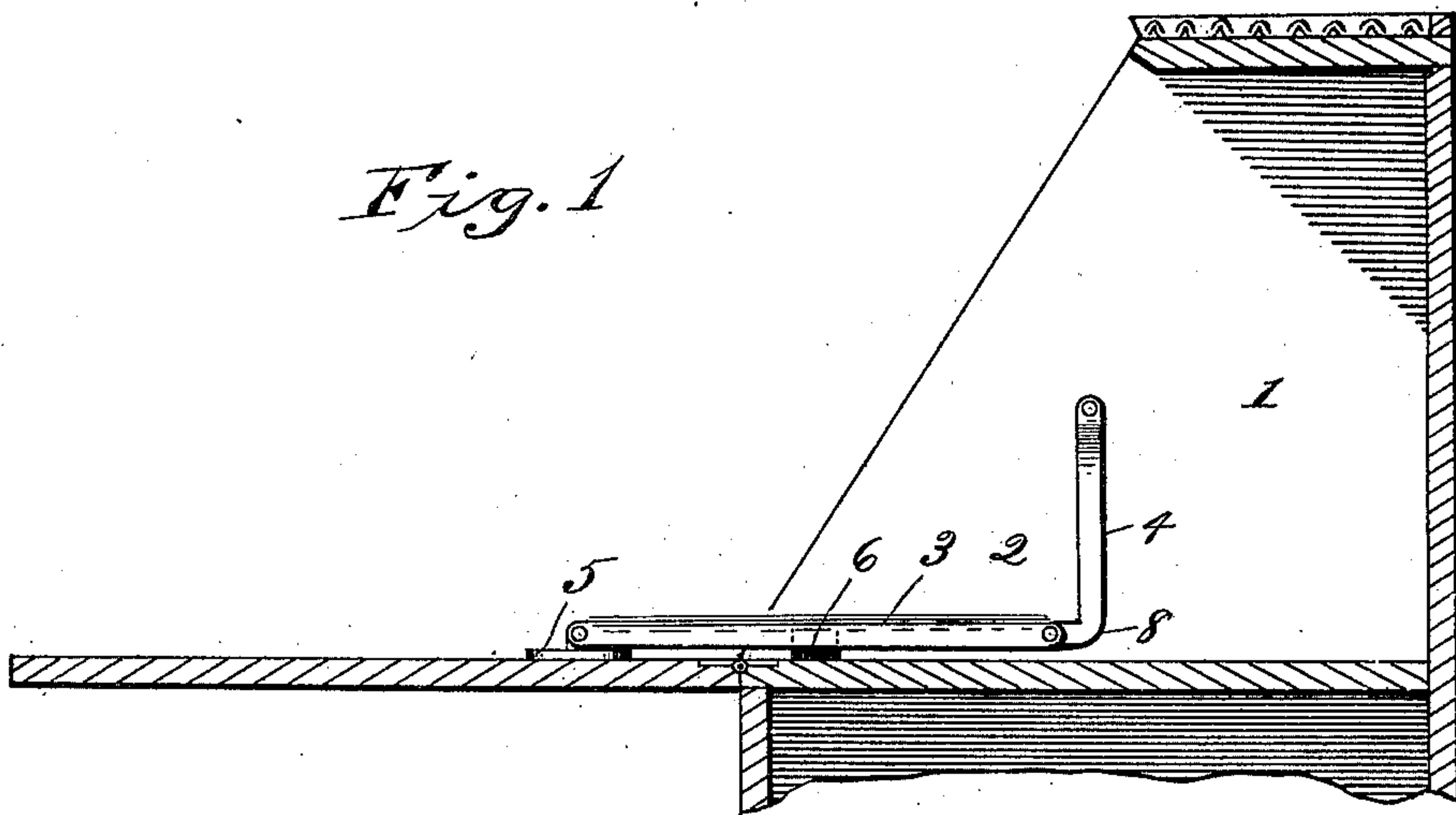
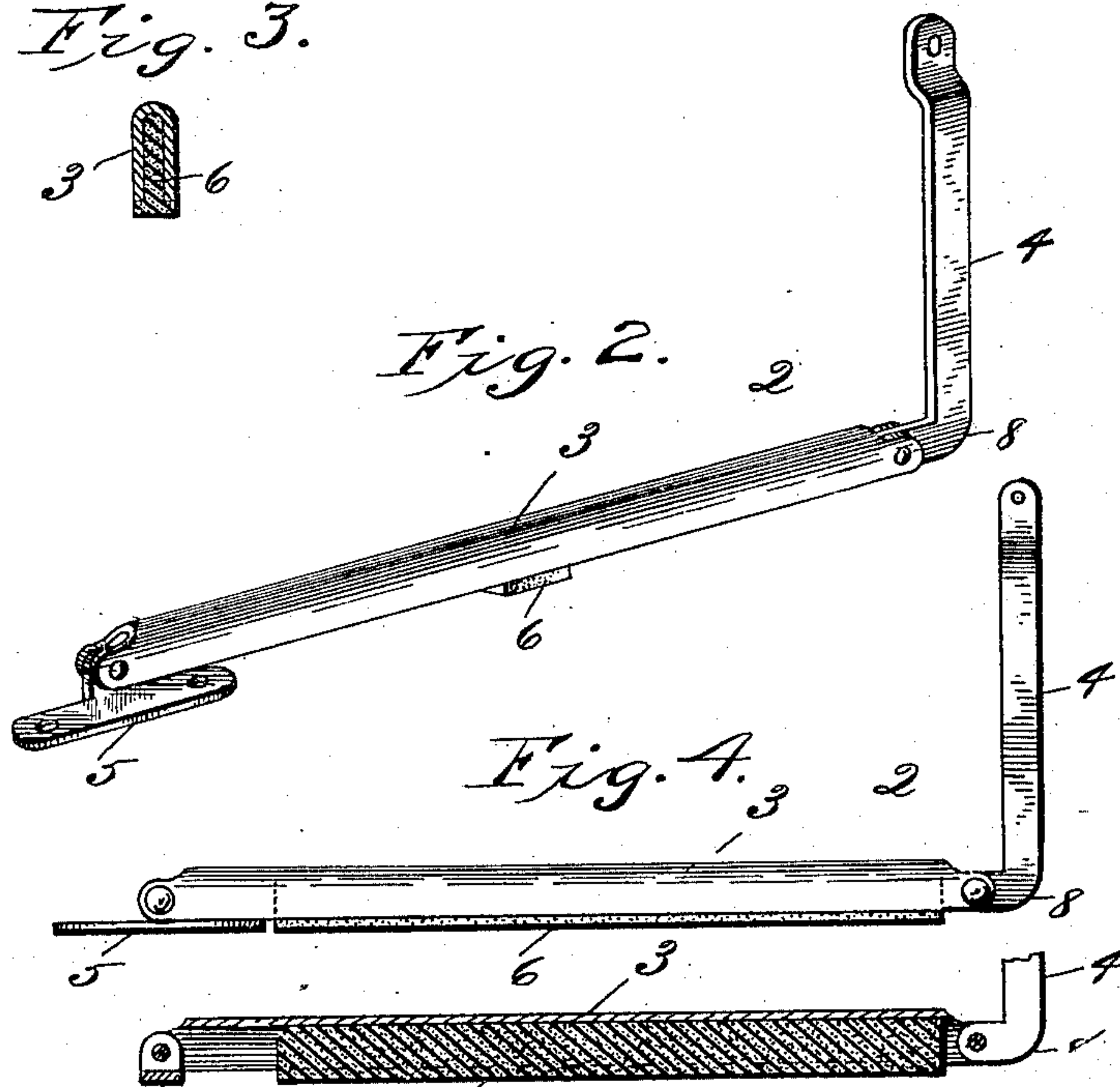


Fig. 3.



Witnesses:

W. Duff
C. H. Duff

Fig. 5.

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UNITED STATES PATENT OFFICE.

EDWARD J. GULICK, OF JAMESTOWN, NEW YORK.

DESK-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 692,273, dated February 4, 1902.

Application filed March 16, 1901. Serial No. 51,508. (No model.)

To all whom it may concern:

Be it known that I, EDWARD J. GULICK, a citizen of the United States, residing at Jamestown, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Desk-Supports; 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.

My invention relates to "desk-supports," and has for one of its objects to provide an article which is simple in its construction and, above all, strong and durable.

A further object of my invention is to provide a desk-support which is so constructed that the same may be appropriately cushioned, thereby protecting the finish of the desk and rendering the operation of opening the desk noiseless.

A further object of my invention is to provide a desk-support which is constructed and cushioned in such a manner that should the lid of the desk accidentally slip from the hand while being opened the desk will be protected from injury by reason of the novel method of cushioning.

With all these objects in view my invention consists in the novel construction of the main or horizontal arm and also in the novel cushioning arrangement, as will be hereinafter fully described and afterward specifically pointed out in the appended claims.

Referring to the accompanying drawings, Figure 1 shows a desk in an opened position provided with my support. Fig. 2 is a perspective view of my improved support. Fig. 3 is a cross-section through the main or horizontal arm and cushion. Fig. 4 is an elevation of my support, showing cushion extending the entire length of the main or horizontal arm; and Fig. 5 is a longitudinal section through the same.

Like numerals of reference indicate the same parts throughout the several figures, in which—

1 is a desk, and 2 my support, composed of the main or horizontal arm 3, the vertical arm 4, the hinge 5, and the cushion 6, of rubber or like material. The main or horizontal arm 2 is constructed like an inverted U, the dis-

tance between the parallel sides being equal to the cross-section of the vertical bar or arm 4, which is pivoted therein. Pivotaly secured in the forward end of the horizontal arm 2 and between the parallel sides thereof is the hinge 5, which is secured by screws or by any other approved means to the lid of the desk.

Interposed between the parallel sides of the horizontal arm 2 is a cushion 6, of rubber or other soft material, said cushion fitting snugly within said arm. Said cushion 6 is provided with flanges which extend to the outer surface of the parallel sides of said horizontal arm.

As aforesaid, the vertical arm 4 is pivoted between the parallel sides of the horizontal arm 2 and is provided with a knee 8 for obvious reasons. Said arm is also offset at its upper end, which offset portion is provided with an opening whereby said arm is secured to the desk-wall.

Having thus described the several parts of my invention, its operation is obvious, and it can be clearly seen that a desk-support constructed in accordance with my invention is unusually strong and simple, guarding against the buckling of the horizontal arm by making the same in the form of an inverted U, which construction at the same time forms an extremely strong and secure bearing for the hinge 5 and the vertical arm 4, while it provides a seat for the cushion 6, thereby forming a desk-support which is extremely neat in appearance, simple, strong, and efficient.

Having thus described my invention, I do not wish to be understood as limiting myself to the exact construction herein set forth, as various slight changes might be made therein by those skilled in the art which would fall within the limit and scope of my invention, and I consider myself entitled to all such changes and modifications.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a desk-support, the combination of a vertical arm, a horizontal arm formed like an inverted U in cross-section, said vertical arm being secured within said horizontal arm, a hinge adapted to be secured to the desk-lid, and pivoted within said horizontal arm, and a cushion of rubber or like material secured

within said horizontal arm, substantially as described.

2. In a desk-support, the combination of a vertical arm, a horizontal arm U-shaped in
5 cross-section, a hinge secured therein, and a cushion of rubber or like material interposed between the parallel sides of said horizontal arm, substantially as described.

3. In a desk-support, the combination of a
10 vertical arm, a horizontal arm U-shaped in

cross-section, and a cushion of rubber or like material interposed between the parallel sides of said arm, substantially as described.

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

EDWARD J. GULICK.

Witnesses:

J. W. DAVIS,

A. F. WEBER.