

(No Model.)

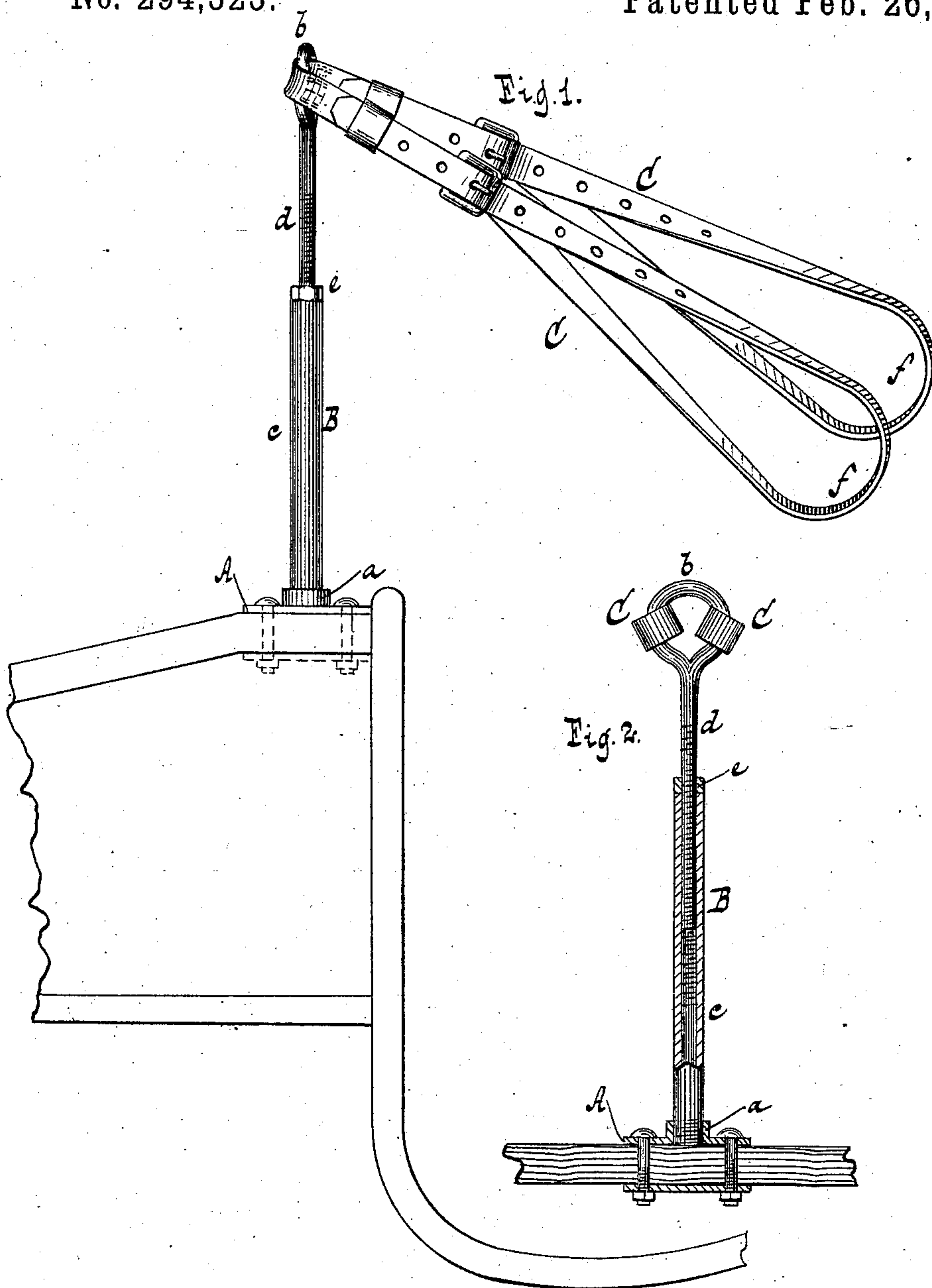
2 Sheets—Sheet 1.

I. KELLER.

SCHOLAR'S SHOULDER BRACE.

No. 294,323.

Patented Feb. 26, 1884.



WITNESSES:

*William Keller*

*Otto Hufeland*

INVENTOR

*Isidor Keller*

BY

*Van Santvoord & Hauff*

ATTORNEYS

No Model.)

2 Sheets—Sheet 2.

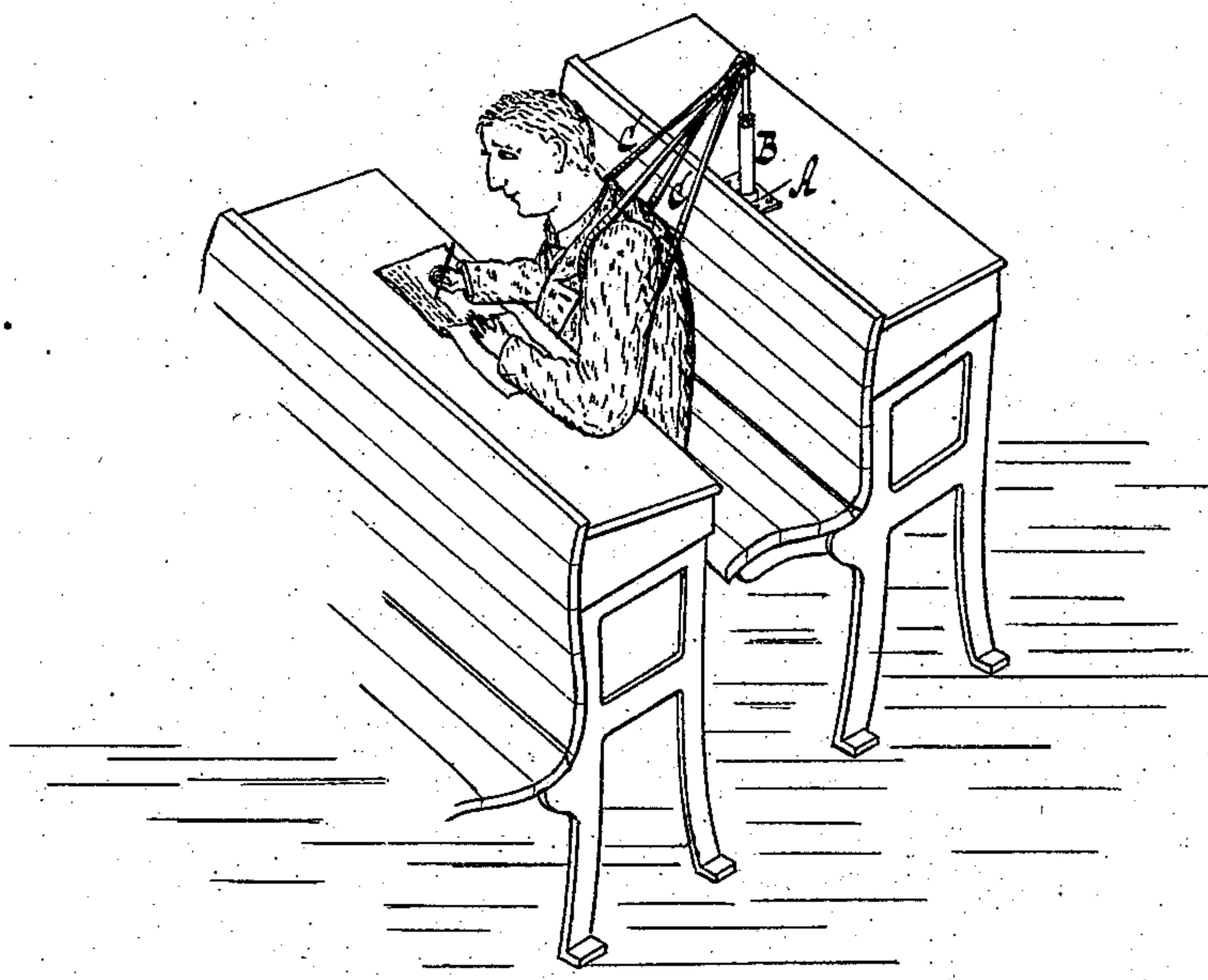
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Fig. 3.



WITNESSES:

*William Miller*  
*Otto Hufeland*

INVENTOR

*Isidor Keller*

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# UNITED STATES PATENT OFFICE.

ISIDOR KELLER, OF MILWAUKEE, WISCONSIN.

## SCHOLAR'S SHOULDER-BRACE.

SPECIFICATION forming part of Letters Patent No. 294,323, dated February 26, 1884.

Application filed January 7, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ISIDOR KELLER, a citizen of the United States, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented new and useful Improvements in Scholars' Shoulder-Braces, of which the following is a specification.

The object of this invention is to furnish a brace for supporting the shoulders in writing; and it consists in two looped shoulder-straps, combined with a standard for supporting the straps, and with a bracket for supporting the standard. The standard is so constructed that it can be lengthened or shortened, for the purpose of adjusting the brace in the best possible position.

In the accompanying drawings, Figure 1 represents a side elevation of my shoulder-brace as applied to a school-desk. Fig. 2 is a vertical section in the plane *x x*, Fig. 1. Fig. 3 is a perspective view of the same.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates a bracket, which, in the example shown, consists of two plates and a series of screws, by means of which the plates can be secured on a table or desk, or clamped to the back of a chair or to another article. The bracket may, however, be constructed in any manner suitable for my purpose. On this bracket is formed a screw-socket, *a*, into which is fitted the bottom end of the standard B, said end being provided with a screw-thread to correspond to the thread in the socket. On the upper end of the standard B is formed an eye, *b*, in which are secured the shoulder-straps C C. The standard is composed of a tube, *c*, and a rod, *d*, which screws into the tube, and is secured in the required position by a jam-nut, *e*. If desired, however, the rod *d* can be made to slide in the tube, and in this case it will be secured in the required position by a set-screw. The

tube *c* might be secured directly into the desk or other article, and in this case the bracket A is not required. It is obvious that the rod *d* may be secured in the bracket or desk, and the tube *c* may be fitted on the rod and be made adjustable thereon. In this case the shoulder-strap must be secured to the tube. Each of the shoulder-straps C forms a loop, *f*, which can be adjusted by means of a buckle or other equivalent device.

In using my shoulder-brace, I propose to secure the bracket A on a school-desk, as shown in Figs. 1 and 3, then I adjust the standard B to suit the scholar occupying the seat in front of said desk, and finally I pass the loops *f f* of the shoulder-straps over the shoulders of the scholar, and adjust said loops so as to retain the scholar in a position that will not be injurious to the health or to the eyes.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, substantially as hereinbefore described, of the bracket, the standard secured in said bracket, and the shoulder-straps secured to the standard.

2. The combination, substantially as hereinbefore described, of the bracket A, the tube *c*, secured to said bracket, the rod *d*, fitting the tube *c*, and made adjustable therein, and the looped shoulder-straps secured to the rod *d*.

3. The combination, substantially as hereinbefore described, of the tube *c*, the rod *d*, fitting the tube *c*, and made adjustable therein, and the shoulder-straps secured to the rod *d*.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

ISIDOR KELLER. [L. s.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.