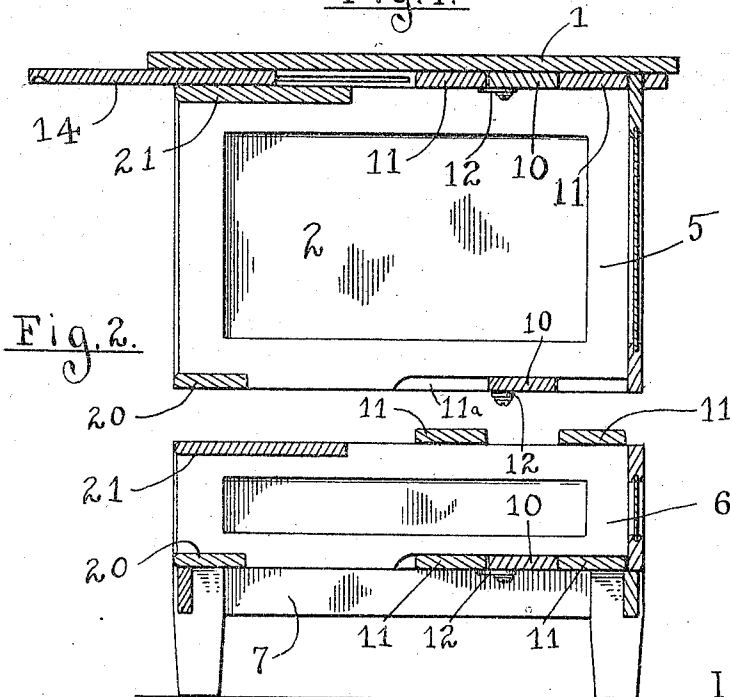
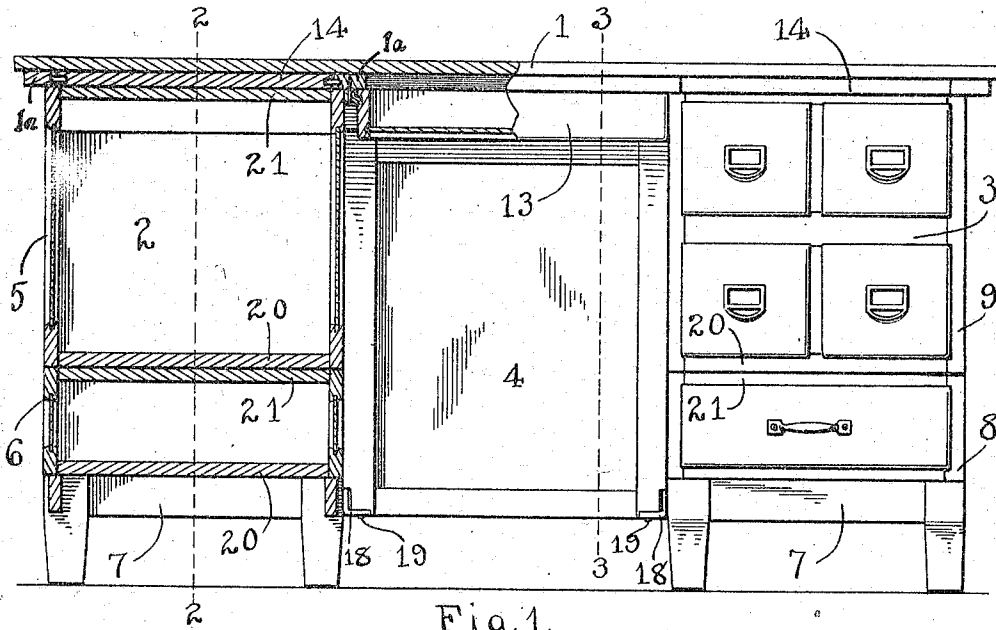


R. H. BROWNE.
 KNOCKDOWN DESK.
 APPLICATION FILED APR. 7, 1913.

1,135,975.

Patented Apr. 13, 1915.

2 SHEETS—SHEET 1.



Witnesses
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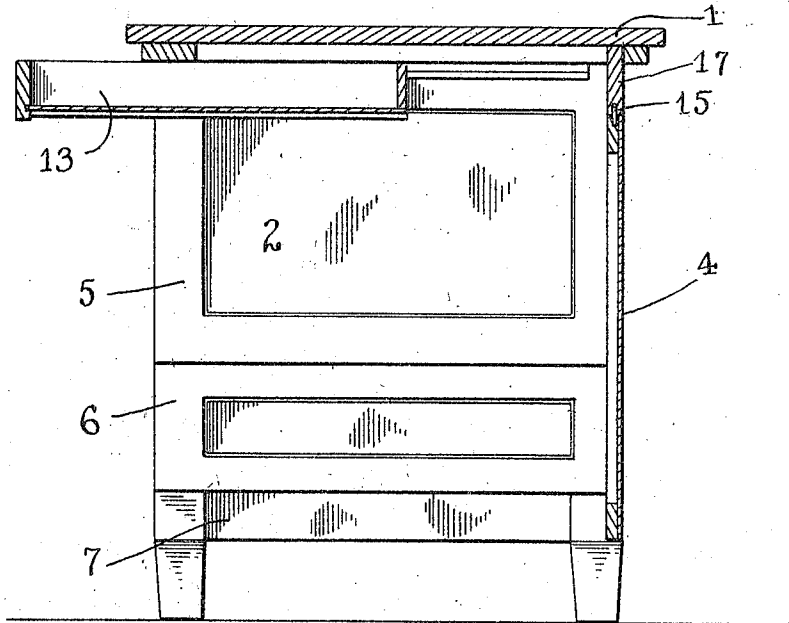


Fig. 3.

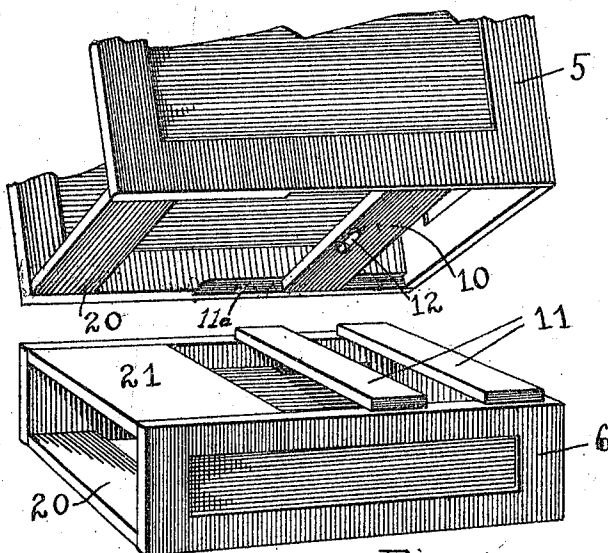


Fig. 4.

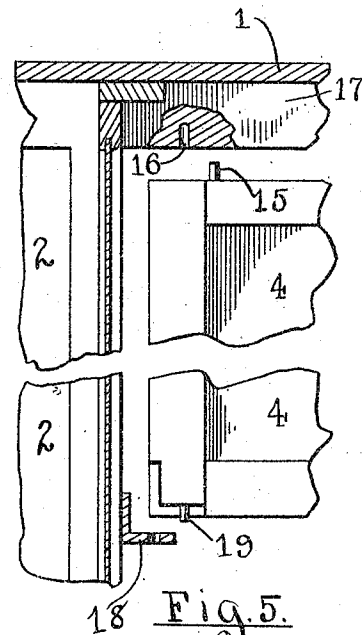


Fig. 5.

WITNESSES

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UNITED STATES PATENT OFFICE.

RICHARD H. BROWNE, OF MUSKEGON, MICHIGAN.

KNOCKDOWN DESK.

1,135,975.

Specification of Letters Patent.

Patented Apr. 13, 1915.

Substitute for application No. 662,981, filed November 29, 1911. This application filed April 7, 1913.
Serial No. 759,367.

To all whom it may concern:

Be it known that I, RICHARD H. BROWNE, a citizen of the United States of America, residing at Muskegon, county of Muskegon, and State of Michigan, have invented certain new and useful Improvements in Knockdown Desks, and do hereby declare the following to be a full, clear, and exact description of the said invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in knock-down desks construction, and its object is to provide a more convenient structure for shipment and handling; to provide a device that may be readily varied to adapt the same for different uses; to provide a device that will permit a great variety of appliances for filing and storing as occasion may require and to provide the same with various new and useful features hereinafter more fully described and particularly pointed out in the claims.

My invention consists essentially of interchangeable units adapted for various purposes, each unit having a certain vertical dimension which is one or more definite fractions of the desired height of the built up pedestal, whereby a number of the sections may be superposed to produce a certain pre-determined height of pedestal, which pedestals so built up support the desk top, together with a panel member (if desired) to close the space between the pedestals at the back of the desk, and so arranged that it may be readily attached to the sectional pedestals and the desk top, and improved means for detachably securing the said panel and top to the pedestals, as will more fully appear by reference to the accompanying drawings, in which:—

Figure 1 is a front elevation of a desk embodying my invention, partially in section; Fig. 2 is a transverse vertical section on the line 2—2 of Fig. 1 showing two of the sections separated to illustrate the co-acting means for alining and securing them together; Fig. 3 is a transverse vertical section on the line 3—3 of Fig. 1; Fig. 4 is a perspective view of the frames of two of the units, separated, illustrating the interlocking feature; and, Fig. 5 is an enlarged sectional detail, showing the means for attaching the back panel.

Like numbers refer to like parts in all of the figures.

1 represents the desk top which is supported at each end by the pedestals 2 and 3 leaving a space between the pedestals which is closed at the rear by a back panel 4. The pedestals 2 and 3 are made up of detachable and interchangeable units as shown at 5, 6, 7, 8 and 9, each of which has a vertical dimension which is one or more definite fractions of the desired height of a complete pedestal.

In the form herein shown the total height of the pedestal is divided into four distinct portions and the vertical height of the units shown, is either a single or double portion of the complete total desired height of a complete pedestal, the units 5 and 9 being of double height and the units 6, 7 and 8 of single height. Obviously, the vertical dimension of the individual units may be one or more fractions of the total desired height of pedestal divided into some other number of equal parts instead of four as herein shown, it being merely necessary to combine a sufficient number of these unitary dimensions to obtain the desired vertical dimension of pedestal. These sections as before stated are interchangeably arranged, and any one of them may be removed and one or more having a vertical dimension equal to the one removed, substituted in its place, thus adapting the desk to be arranged to the particular requirements of the user and to a great variety of uses as occasion may arise. To secure these sections to each other when arranged for use the upper and lower faces of the sections and the top are provided with interlocking strips 10 and 11 preferably located near the rear side of the sections. The interlocking strips 11 are attached to the upper side of the sections and spaced apart a distance sufficient to allow the strip 10 which is attached to the lower side of the sections to fit between them.

In order to prevent the sections and the top from being separated after once placed in position, I prefer to use locking strips or buttons 12 so attached to the face of one of the interlocking strips that it may be rotated to span the seam between the interlocking strips and engage the face of any one of the other strips, thus securely holding the sections in operative position. The lower

side of the desk top 1 is provided with interlocking strips similar to those used on the lower side of the pedestal sections so that it may be fastened to the upper side of the respective upper pedestal sections. The lower side of the desk top 1, may also be provided with a drawer 13 and slides 14, as shown, thus providing standard desk conveniences. Should it be desired to close the space at the back of the desk between the two pedestals, a panel 4 is provided which has dowel pins 15 on its upper edge arranged to fit in holes 16 in the back rail 17 which is attached to the desk top. The lower edge of this panel member 4 is supported on angle irons 18 which are attached to the lower sections of the pedestals. These angle irons are provided with openings to receive dowel pins 19 in the lower edge of the panel member.

The upper and lower edges of the sections are provided at the front with finishing members 20 and 21 to provide a better appearance to the front of a pedestal when assembled. In case a narrower section is placed upon the one below it the strip 21 is wide enough so that it will form a shelf on top of the wider section and in front of the narrower section. These sections together with the desk top and back panel, may be taken apart readily for transportation or storage, and sections of various construction may be carried in stock by the manufacturer, so that a desk may be assembled to conform to any individual purchaser's requirements.

What I claim is:

1. As a new article of manufacture, a knockdown sectional desk comprising spaced pedestals, each formed on a series of interchangeable units, a top, the top depending solely for its support upon said pedestals, means for detachably fastening the top to

the pedestals, the top having a rail along its rear edge provided with holes, a rear panel between the pedestals provided in its upper edge with dowel pins to fit in said holes, and means to fasten the panel between the pedestals with the dowel pins in the holes of said strip.

2. As a new article of manufacture, a knockdown sectional desk comprising spaced pedestals, each formed of a series of interchangeable units, a top, means for fastening the top to the pedestals, the top having holes on its underside at the rear thereof, a rear panel board arranged between the pedestals and having dowel pins in its upper edge to fit in said holes of the top, and apertured members supported between the pedestals, the said rear panel having dowel pins in its lower edge to fit in the apertures of said members, whereby the rear panel is supported between the pedestals.

3. As a new article of manufacture a knock down sectional desk comprising spaced pedestals, each formed of a series of interchangeable units, a top, the top depending solely for support upon said pedestals, and means for fastening the top to the pedestals.

4. As a new article of manufacture, a knock down sectional desk comprising two pedestals, each of which is composed of a series of interchangeable units, coacting fastening means between the units of each pedestal, a top, the top depending solely for its support upon said pedestals, and means for fastening the top to the pedestals.

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

RICHARD H. BROWNE.

Witnesses:

U. C. FARMER, Jr.,
F. C. MORSE.