

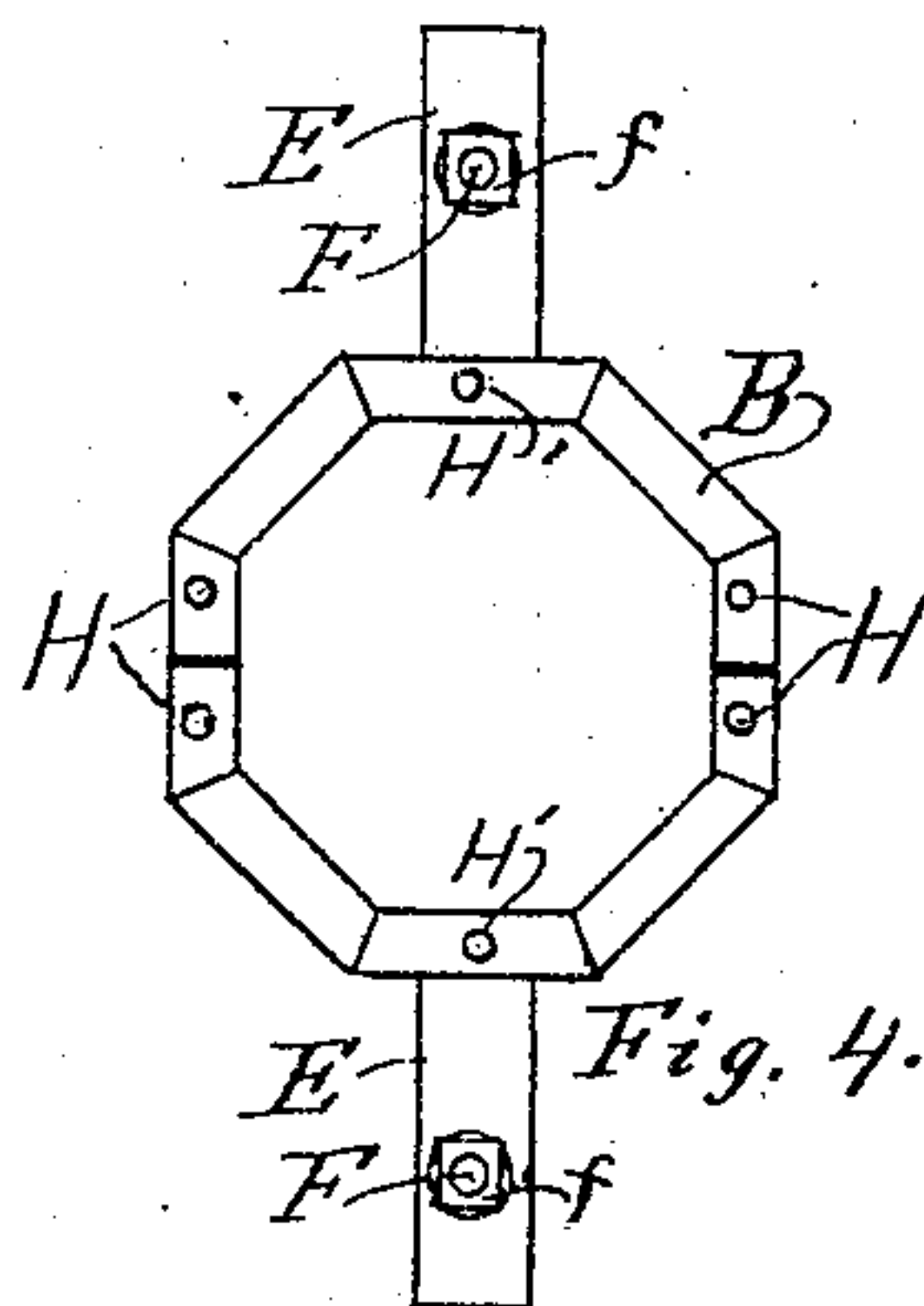
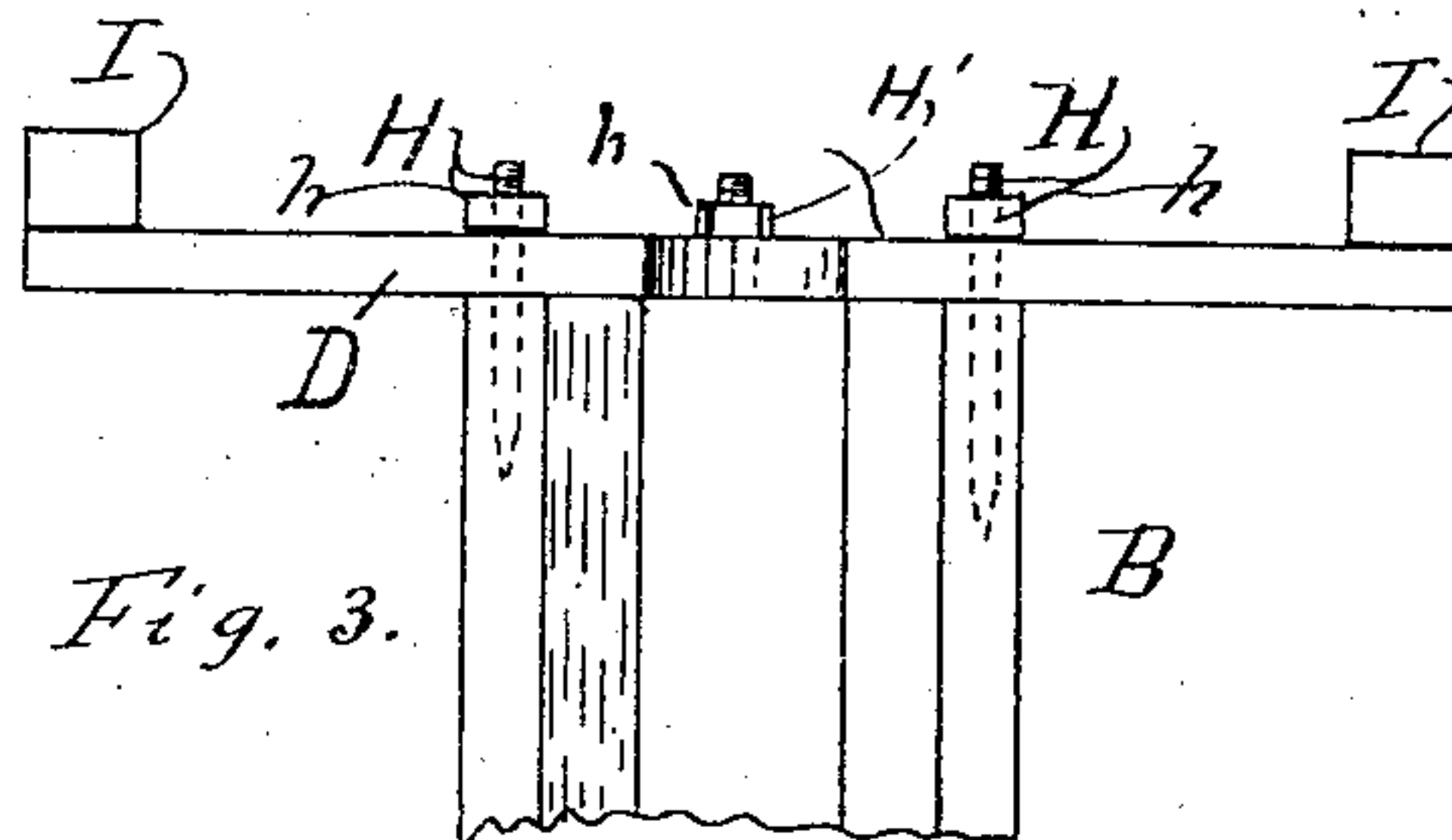
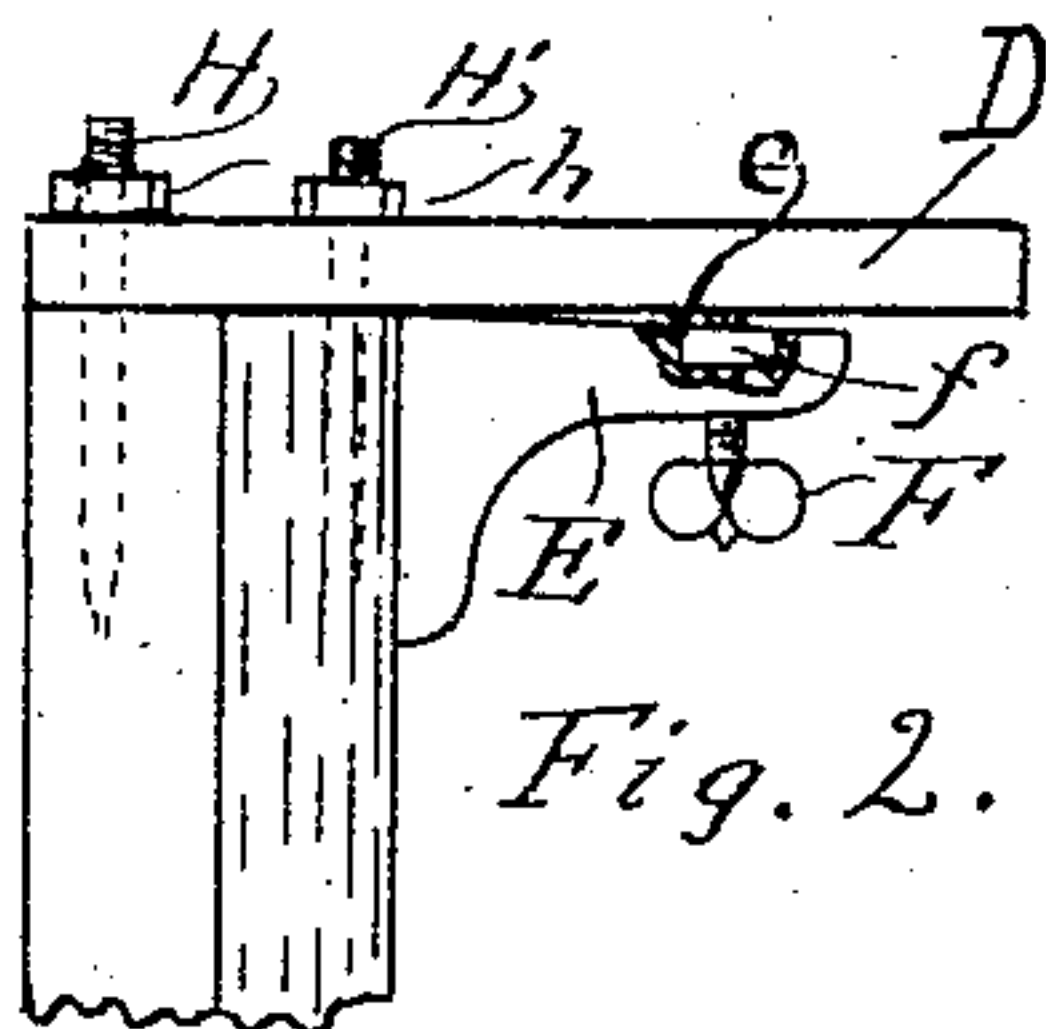
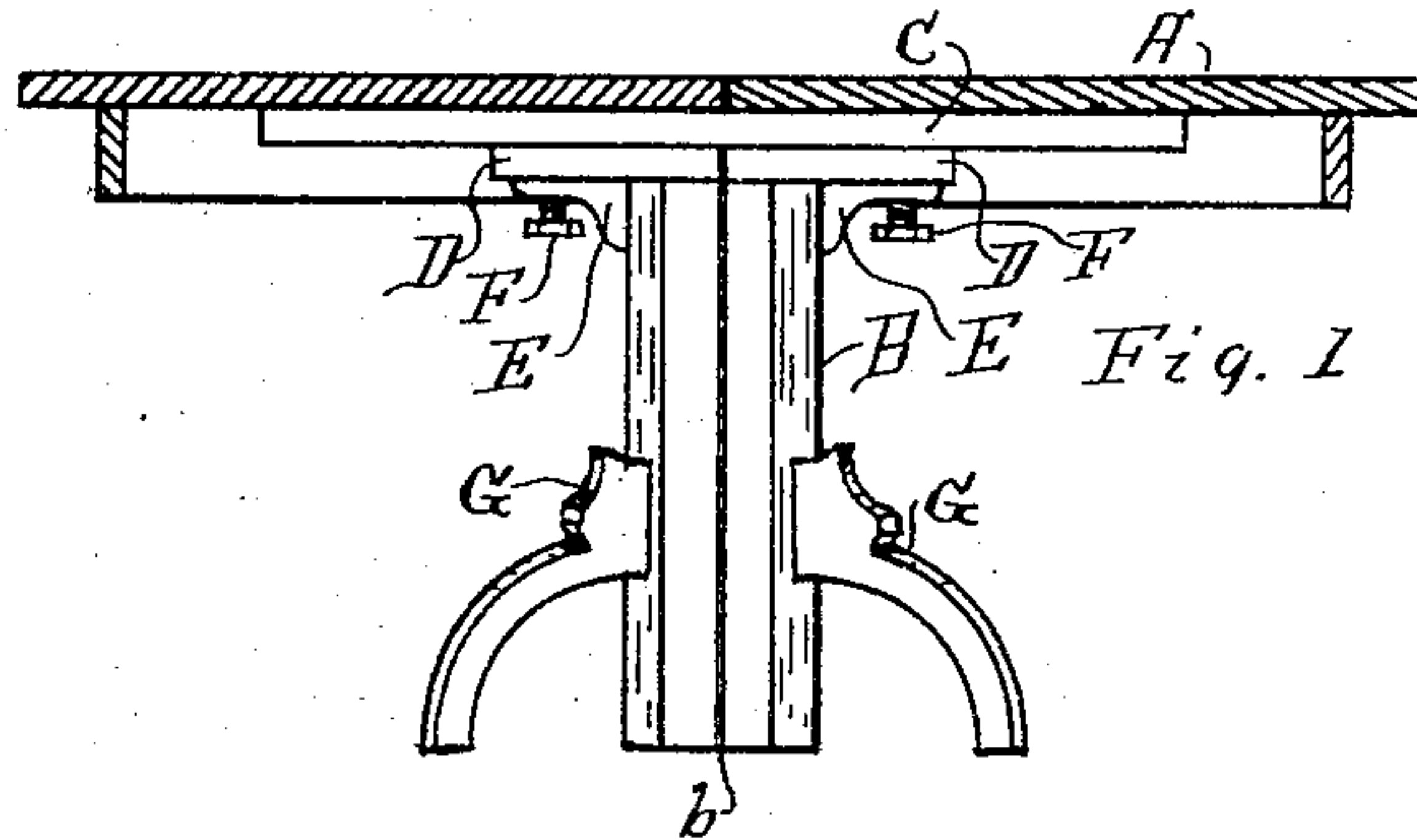
No. 786,342.

PATENTED APR. 4, 1905.

G. A. BROWN.  
EXTENSION TABLE.

APPLICATION FILED NOV. 22, 1901. RENEWED APR. 7, 1904.

2 SHEETS—SHEET 1.



Witnesses.

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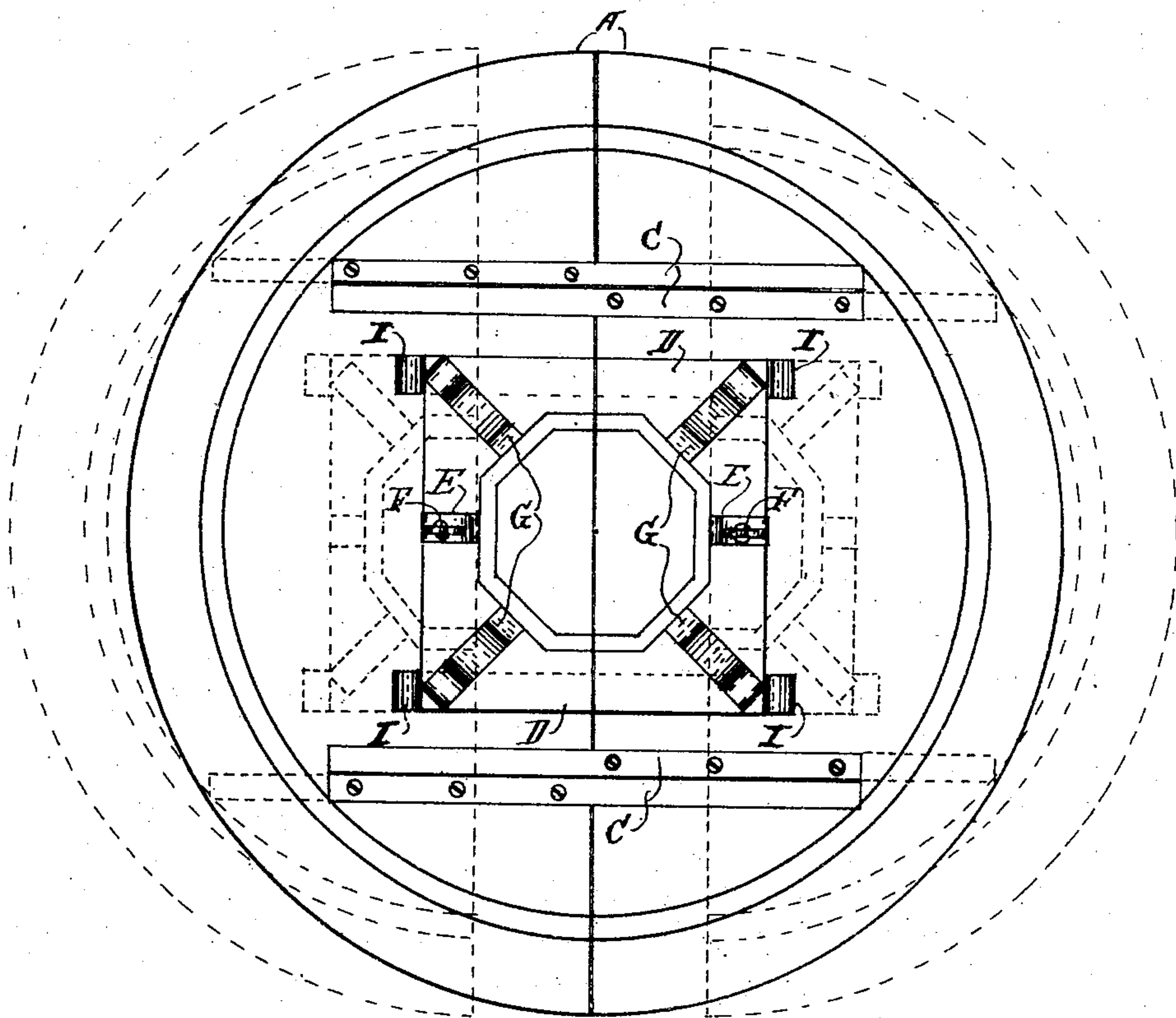


Fig. 5.

Witnesses

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# UNITED STATES PATENT OFFICE.

GEORGE A. BROWN, OF ST. JOHNS, MICHIGAN, ASSIGNOR, BY MESNE ASSIGNMENTS, TO THE ST. JOHNS TABLE COMPANY, INCORPORATED, OF ST. JOHNS, MICHIGAN.

## EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 786,342, dated April 4, 1905.

Application filed November 22, 1901. Renewed April 7, 1904. Serial No. 202,080.

*To all whom it may concern:*

Be it known that I, GEORGE A. BROWN, a citizen of the United States, residing at St. Johns, in the county of Clinton and State of Michigan, have invented certain new and useful Improvements in Extension-Tables, of which the following is a specification.

My invention relates to improvements in the manner of attaching and adjusting the column or pillar that supports so-called "column extension-tables;" and its objects are, first, to provide a means of securing the column to the table whereby it may be easily and readily removed for the purpose of shipping the table in the "knockdown" and, second, to avert the danger of the two sides of the column or pillars spreading apart at the lower end by reason of the weight of the table and its load, a difficulty universally prevalent with this class of tables. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of a table with the top shown in section to disclose the positions of the several parts directly involved in my invention. Fig. 2 is a side elevation of the upper end of one-half of a column or pillar and cap detached from the table. Fig. 3 is a transverse view of the same; and Fig. 4 is a plan of a column, showing the distribution of the several elements of my invention; and Fig. 5 is a bottom plan of a table, showing the relative position of its several parts.

Similar letters refer to similar parts throughout the several views.

A represents the table-top in section.

B represents the column.

C represents the runs or slides for extending the table.

D represents the cleats by means of which the column is secured to the table-bed, and G represents the table-legs.

In the construction of this table the cleats I are secured to the table-bed, and the cleats D are secured to the cleats I in the usual manner. My invention consists of the manner of attaching the column or pillars to the cleat D, which consists, first, of inserting bolts, preferably wood-screws H, into the upper ends of

the columns or pillars and passing them, through the cleat D and securing them by means of the burs  $h$  at the top. I prefer the use of three of these bolts or screws in each side of the columns or pillars, two, H H, at the edges and one, H', at the center, as by this means I am enabled to secure the columns or pillars firmly to the cleats and to adjust the bolt H' to meet the second feature of my invention—namely, the adjustment of the columns or pillars so that they cannot spread at  $b$  when the table is closed, as in Fig. 1. For the purpose of adjustment I place a bracket E upon the upper end of the column or pillar and project it out along the surface of the cleat D. I then insert a bolt F and a nut  $f$  in such a manner that the bolt may be screwed against the surface of the cleat D to throw the bracket down, as indicated in Fig. 2, which throws the lower ends of the two halves of the column or pillar together and may be made to wholly avert the danger or possibility of the column or pillar spreading apart, as hereinbefore suggested. In this connection the third bolts H' become particularly useful, as they may be loosened up to allow the lower ends of the columns or pillars to be adjusted to the proper position by the manipulation of the bolt F and afterward screwed down to hold both the column or pillar and the bolt F firmly in place. To remove the column for the purpose of shipping the table in the knockdown, it is simply necessary to remove the nuts  $h$  and draw the heads of the bolts out of the cleat D.

It will be noted that the bracket E in Fig. 2 is cut away at  $e$  to show how the nut  $f$  is inserted.

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

1. In combination with the divided bed and pillar of an extension-table, cleats secured to the table, securing-bolts passing through the cleats and longitudinally into the end of each section of the pillar near the dividing-line of the pillar, adjusting-bolts passing through the cleats and longitudinally into the ends of the pillar near the center, an adjusting-bracket



parallel with and projecting at right angles from the top of each section of the pillar, and an adjusting-bolt through the ends of the brackets and bearing upon the lower surface of the cleats, substantially as and for the purpose set forth.

2. In a pedestal extension-table, the combination with an extension-section and a pedestal-section depending therefrom, of a brace extending longitudinally of said table-top and rigidly secured to the upper end of said pedestal-section, and an adjustable bearing for the outer end of said brace, whereby the angle of said pedestal-section with said top may be adjusted.

3. In an extension-table of the character described, a top, a sectional pedestal therefor, a brace beneath the top rigidly secured at its inner end to the top of one of the pedestal-sections, and means at the outer end of said brace whereby the angle of the pedestal with the top may be adjusted.

4. In a pedestal extension-table comprising top-sections and extension devices connecting the same, bridge-blocks secured to each of the top-sections, bridges attached to the bridge-blocks of each section, and the sections of a two-part pedestal, each attached to one of said

bridges, attaching means adapted to permit of a slight angular movement of a pedestal-section with respect to the top-section to which it is attached, and means mounted on the pedestal-section and bearing against one of the connected elements for adjustably tilting the pedestal-section with respect to the top-section.

5. In a pedestal extension-table comprising top-sections and extension devices connecting the same and the sections of a two-part pedestal, each attached to one of said sections, a transverse plate attached to a pedestal-section and forming means for attaching the same to the corresponding top-section, and means exerting tension upon said transverse plate, adapted to thereby adjust the pedestal-section angularly with respect to the top-section to which it is attached, so as to bring the same into alinement with the other pedestal-section when the pedestal-sections are closed together.

Signed at St. Johns, Michigan, November 18, 1901.

GEORGE A. BROWN.

In presence of—

GARDNER B. LEONARD,  
WM. J. S. JURY.