

Nov. 26, 1935.

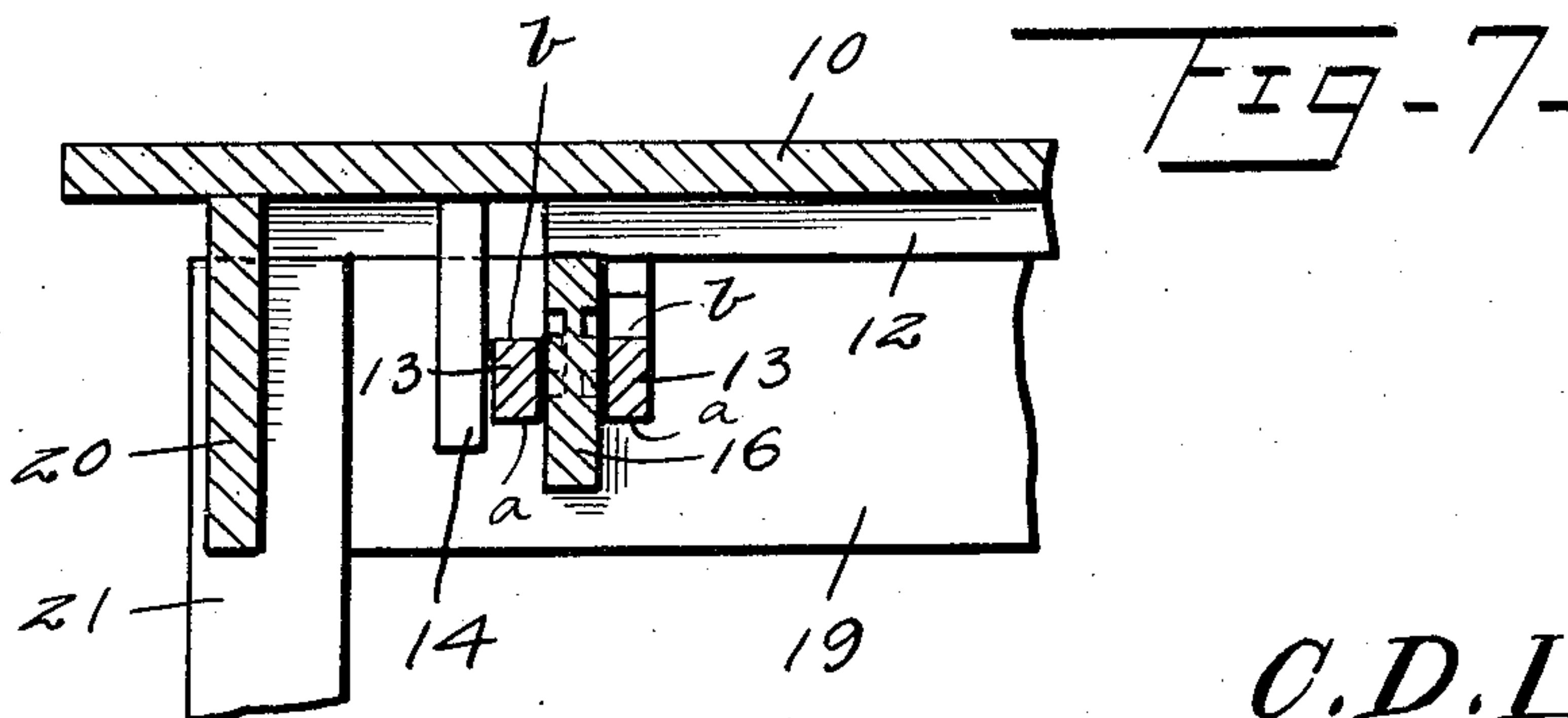
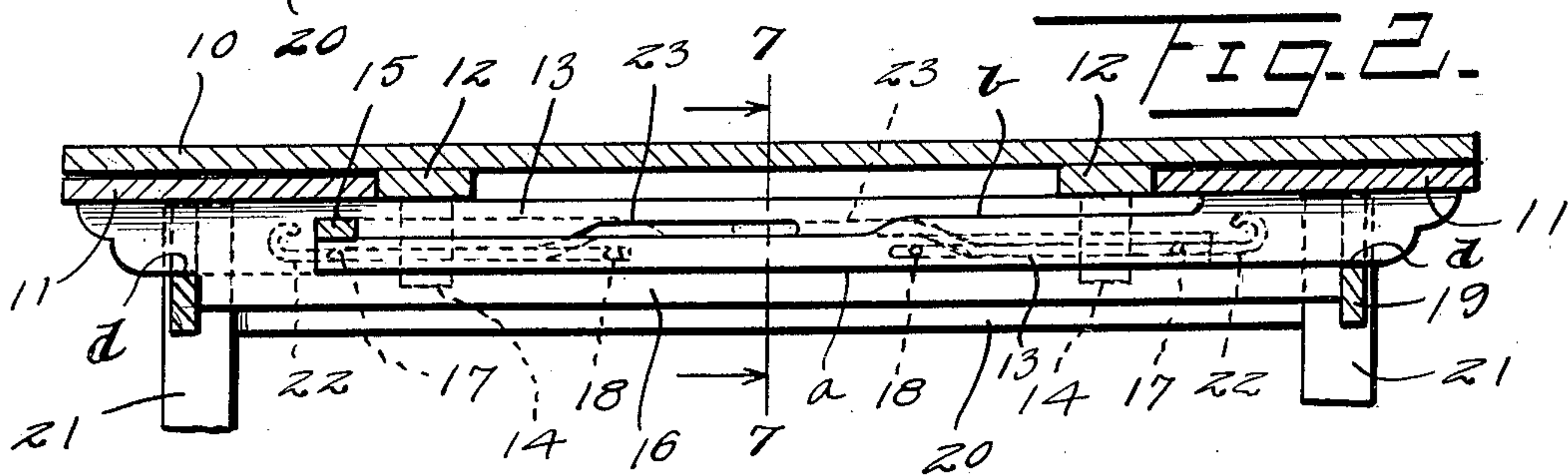
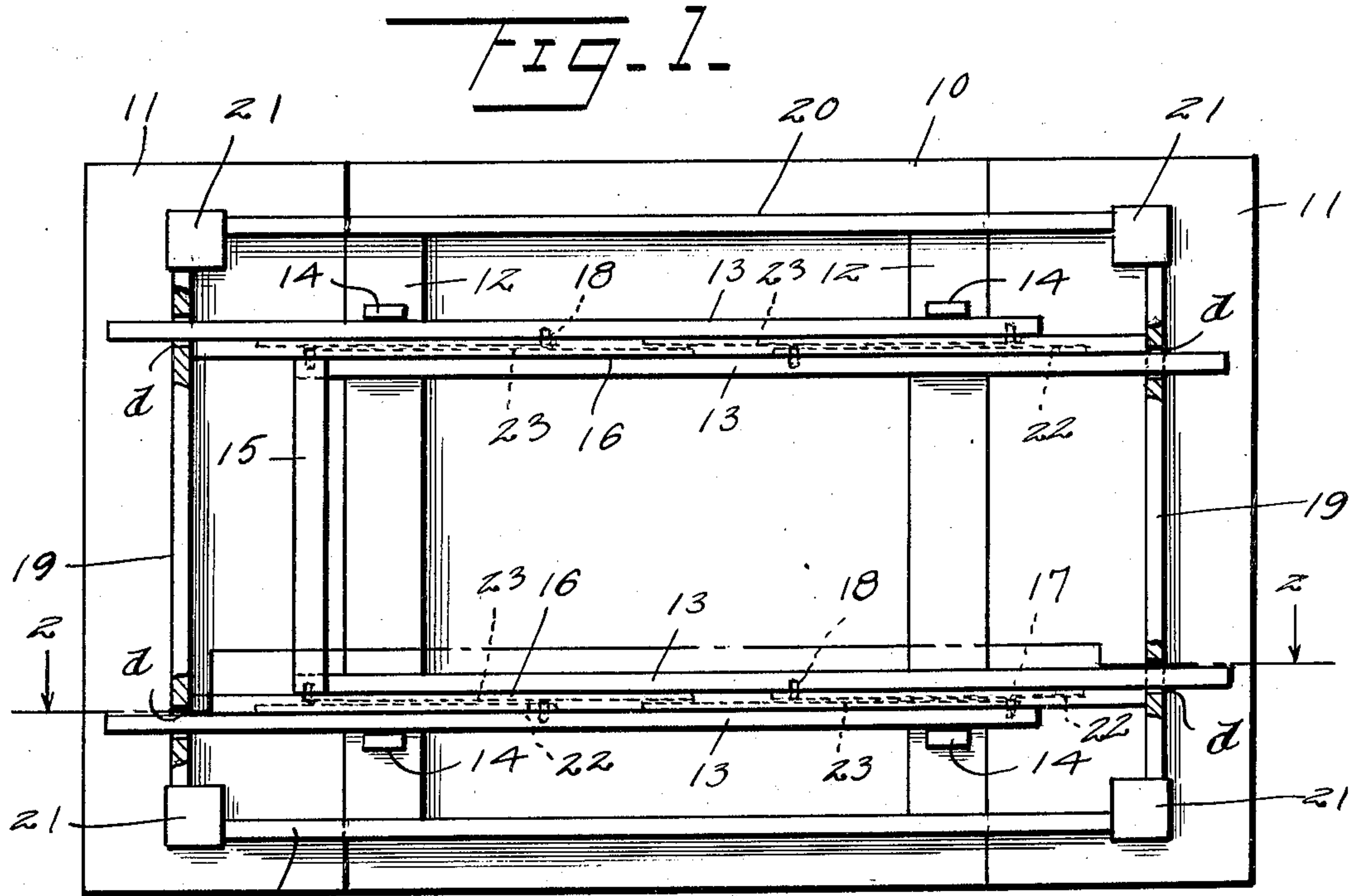
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2,022,318

TABLE SLIDE

Filed June 20, 1935

2 Sheets-Sheet 1



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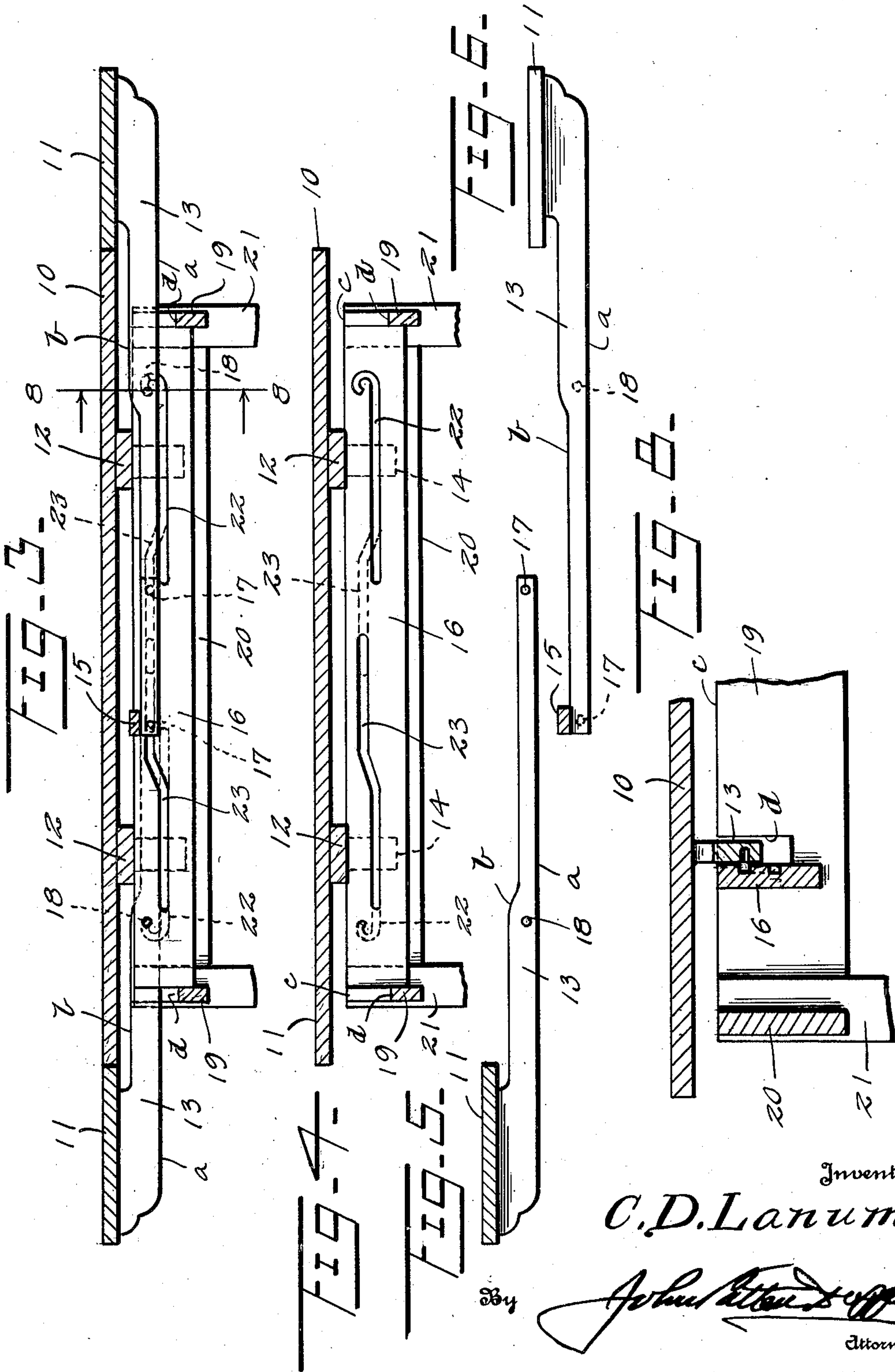
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TABLE SLIDE

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2 Sheets-Sheet 2



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## UNITED STATES PATENT OFFICE

2,022,318

## TABLE SLIDE

Cecil D. Lanum, Bloomington, Ind.

Application June 20, 1935, Serial No. 27,611

## 1 Claim. (Cl. 311—57)

This invention relates to new and useful improvements in table slides and has for its primary object to provide a more satisfactory slide to extend table leaves from the ends of the table than any device for this purpose now in use.

With the foregoing and other objects in view that will appear as the nature of my invention is better understood, the same consists in the novel features of construction, combination and arrangement of parts illustrated in the accompanying drawings and more particularly pointed out in the appended claim.

In the accompanying drawings, in which like parts are designated by like reference characters throughout the several views:

Figure 1 is a bottom plan view, partly in section, illustrating the application of my invention, with the table shown in closed position.

Figure 2 is a vertical longitudinal section, taken on line 2—2 of Figure 1.

Figure 3 is a view similar to Figure 2, with the table shown in extended position.

Figure 4 is a detail fragmentary section, showing the slide guide and associated parts.

Figure 5 is a detail view of one of the slides.

Figure 6 is a similar view of the other slide.

Figure 7 is a vertical transverse section, taken on line 7—7 of Figure 2 and Figure 8 is a vertical transverse section, taken on line 8—8 of Figure 3.

Referring to the drawings for a more particular description of my invention and in which drawings like parts are designated by like reference characters throughout the several views, the numeral 10 designates the table top, 11 the leaves, 12 the top support and leaf stop, 21 the supporting legs, 20 the side rails which extend between and are fastened to the supporting legs and 19 the end rails which extend transversely between and are also fastened to the supporting legs.

A pair of corresponding laterally spaced slide guides 16 extend longitudinally between the end rails 19 and are each formed in opposite faces with routed tracks or grooves 22 and 23, respectively, in which the dowel pins 17 and 18 of the slides 13 work. The slides 13 are formed with straight bottom edges *a* and irregular or stepped upper edges *b* and the dowel pins are positioned at exact pre-determined points along the length of the slides.

In carrying out my invention, two pairs of slides 13 are employed. The inner pair of slides are held in proper spaced relation and their dowel pins 17 and 18 kept in engagement with the respective tracks or grooves 22 and 23 of the guides 16 at all times by the cross bar or support. The dowel pins 17 and 18 of the outside pair of slides 13 are kept in proper place by the vertical depending guide blocks 14, secured to the top support 12. The upper edges *c* of the end rails 19 are formed with suitable notches or recesses *d* in which the outer ends of the slides 13 work.

In practice, when the end leaves 11 are pulled out, as illustrated in Figure 4 of the drawings, the dowel pins 17 and 18 working in the grooves 22 and 23, cause the leaves to raise on a level with the table top and these leaves are locked in this position by the pins 18 finally seating in the hook-shaped outer ends of the grooves 22.

From the foregoing description taken in connection with the drawings, it is thought that the construction, operation and advantages of my invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportions and minor details of construction may be resorted to without departing from the principles or sacrificing any of the advantages of my invention, as defined in the appended claim.

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

In combination with the top, supporting legs and the side and end rails of a table, a pair of laterally spaced guides, extending longitudinally between the end rails, said guides formed in opposite faces with longitudinal tracks or grooves having elevated end portions, corresponding pairs of inner and outer slides provided with laterally projecting dowel pins, working in the tracks or grooves of said guides, leaves fastened to the outer ends of said slides, a cross bar to prevent dis-engagement of the dowel pins of the inner slides with the corresponding tracks or grooves of the guides and guide blocks depending from the top support to prevent dis-engagement of the dowel pins of the outer slides with the contacting tracks or grooves of the guides.

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