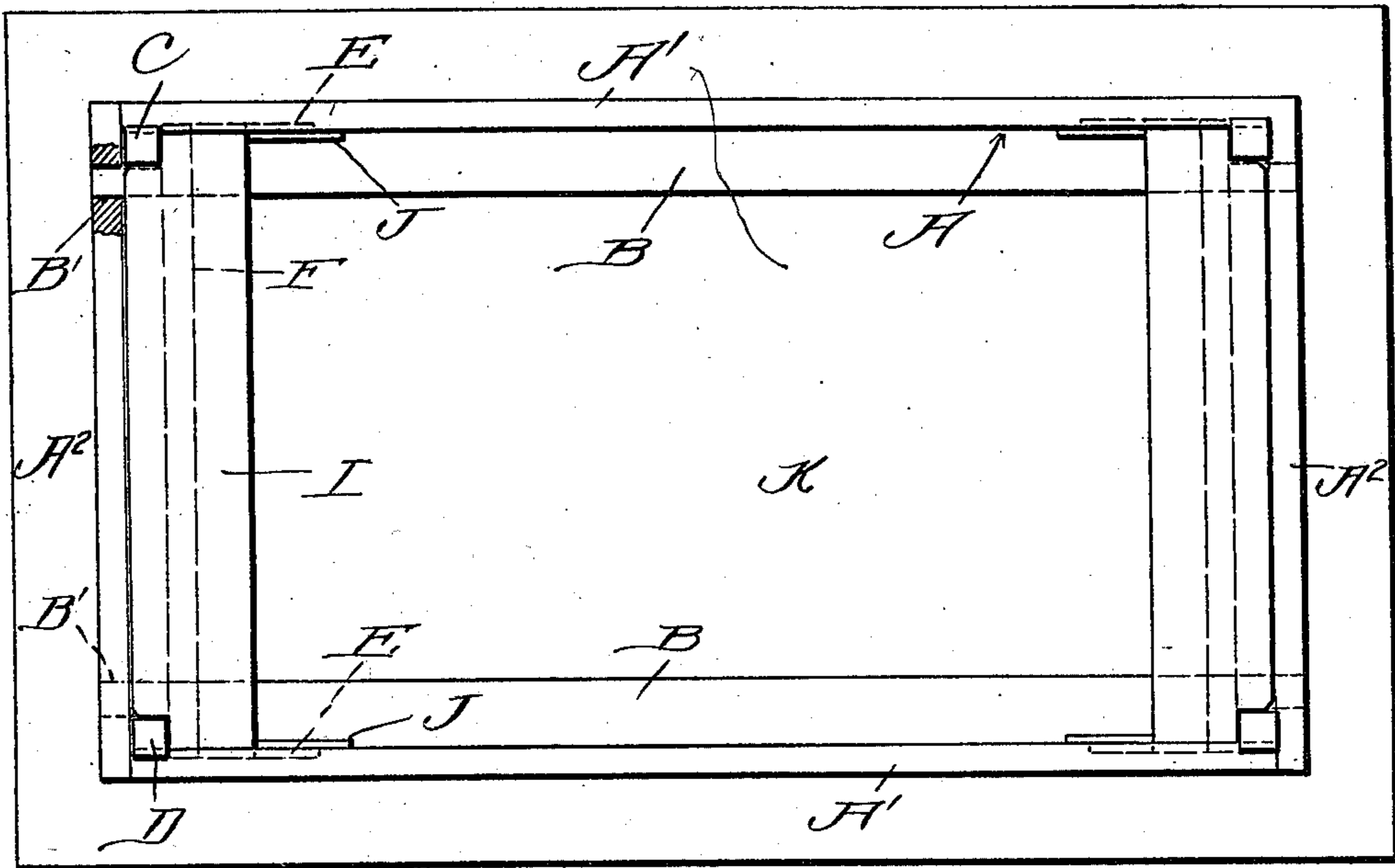


C. L. CRAIG.  
FOLDING TABLE.

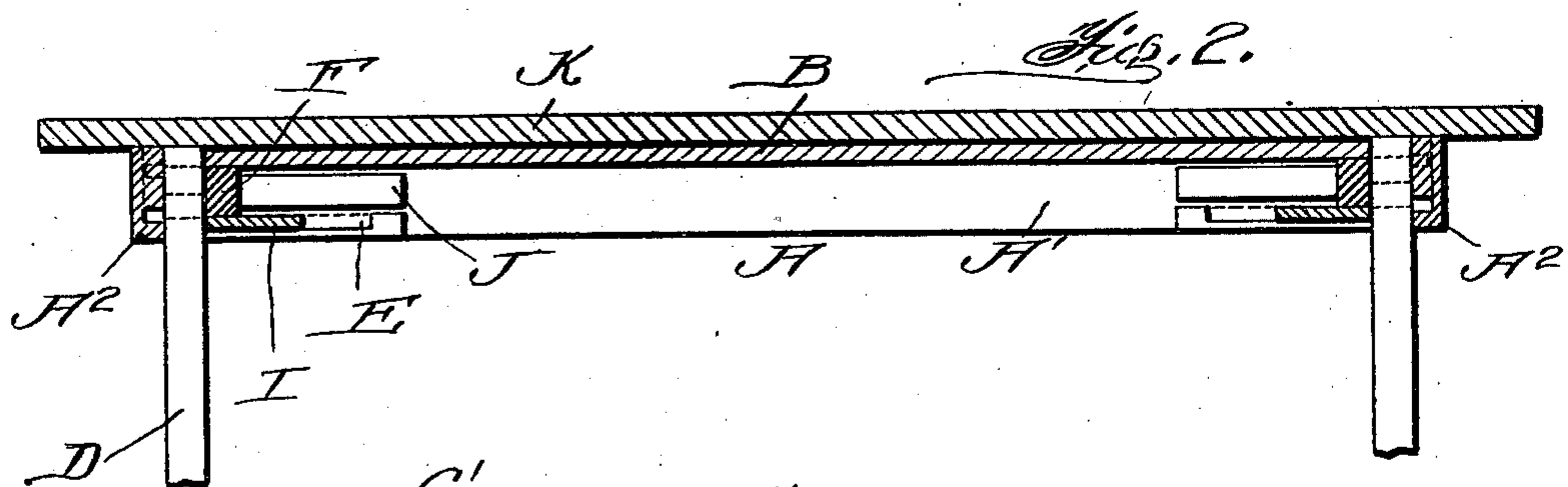
APPLICATION FILED MAR. 10, 1909.

996,908.

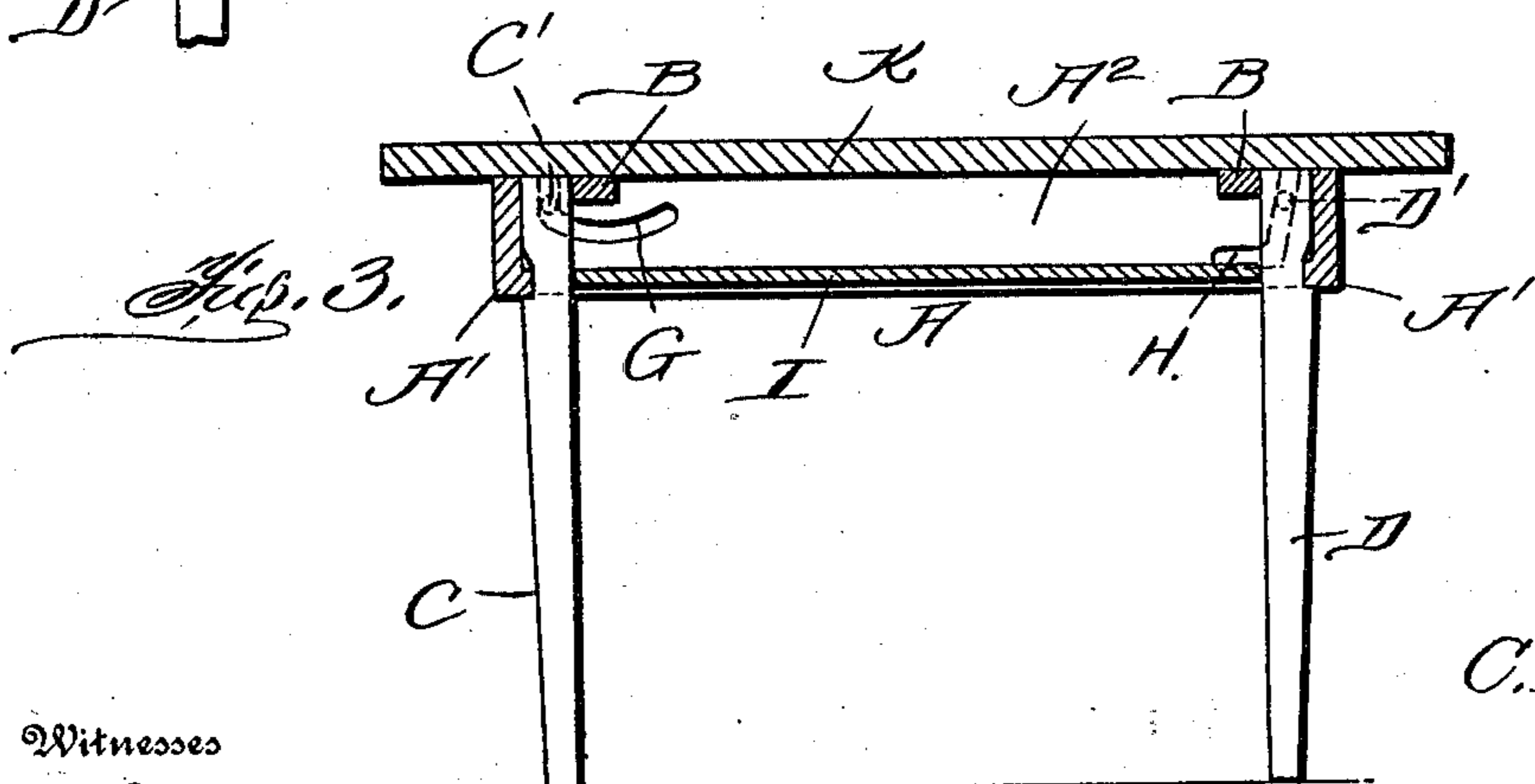
Patented July 4, 1911.



*Fig. 1.*



*Fig. 2.*



*Fig. 3.*

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Witnesses

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# UNITED STATES PATENT OFFICE.

CLYDE L. CRAIG, OF WASHINGTON COURT-HOUSE, OHIO.

## FOLDING TABLE.

996,908.

Specification of Letters Patent.

Patented July 4, 1911.

Application filed March 10, 1909. Serial No. 482,516.

*To all whom it may concern:*

Be it known that I, CLYDE L. CRAIG, a citizen of the United States, residing at Washington Court-House, in the county of Fayette and State of Ohio, have invented a new and useful Improvement in Folding Tables, of which the following is a specification.

This invention relates to a table, the object being to provide a table with legs which are so mounted that they can be readily folded so as to be out of the way for shipping or storing.

A further object of the invention is to provide very novel means for mounting the legs whereby they can be moved transversely of the table in order that they may be dropped down against the top one upon the other so as to be out of the way.

A still further object of the invention is to provide a sliding locking bar for locking the legs in a set up position or in a folded position.

A further object of the invention is to provide legs with notches which fit over the side rails of the table and are locked in this position by the sliding member so that they will be held in a rigid position.

A still further object of the invention is to provide the end rails of the table with curved grooves in which is adapted to travel a pin carried by the leg whereby said leg can be moved transversely in order that it can be folded down upon the top of the table out of the way.

A still further object of the invention is to provide a table which is exceedingly simple and cheap in construction and one which is composed of a few parts which are so connected together that a very strong table is formed.

With these objects in view, my invention consists of the novel features of construction, combination and arrangement of parts hereinafter described, pointed out in the claims and shown in the accompanying drawings, in which,

Figure 1 is an inverted plan view of my improved table. Fig. 2 is a longitudinal sectional view, parts being shown in folded position in dotted lines. Fig. 3 is a transverse section.

In carrying out my improved invention I employ a rectangular frame A formed of side rails A' and end rails A<sup>2</sup> said end rails being notched in which the tongues B' of

top rails B are adapted to fit, the portions cut away of the top rails when secured to the side rails as described form sockets, in which are adapted to fit legs C and D. As will be hereinafter described, it is of course understood that a leg is arranged at each of the corners and a description of the operation of two of the legs will be sufficient as each pair operate in the same manner. Adjacent their ends and upon their inner faces side rails A' are provided with suitable grooves E. Transverse bars F extend transversely across the frame from one side rail to the other, said bars being spaced a sufficient distance from the end rails A<sup>2</sup> to form a space within which the legs C and D can fold. The end rails are provided with curved grooves G and H in which are adapted to fit laterally projecting pins C', and D' carried by the table legs C and D, said table legs being notched as clearly shown so as to fit over that portion of the side rails below the grooves E and it will be seen that when the legs are arranged in this position they fit snugly in the corners of the frame and between the end rails and one of the transverse bars. For securely locking the legs in this position I employ locking bars I which are mounted within the grooves of the side rails adjacent strips J which are secured to the side rails and form a bearing for the locking bars I. These bars are provided with notches which allow the same to pass by the legs and engage an end rail of the table and it will be seen that when a locking bar is thrown in this position it will be impossible for the leg to move in any way.

When it is desired to fold the legs the leg C is first raised so as to bring the same out of the socket above the top rail, it is then moved transversely the pin traveling in the curved slot until it reaches the end of the same, and by allowing the leg to drop it will rest on the table top K which is secured on the frame in the ordinary manner, between the transverse bar and the end rail and by lifting the leg D upwardly and moving the same transversely toward the other leg and then forcing the same backwardly into the cut away portion of the side rail it will drop down upon the leg C, the top of the same being flush with the transverse bar so as to allow the locking bar I to be moved over the same so that the legs will be held in this position and it will be seen that by moving the locking bar longitudinally of the table

the legs are either locked or released in a folded or set up position.

It will be seen that in order to place the legs in a set up position it is only necessary  
5 to swing the same upwardly and allow them to drop into the sockets formed by the top rails upon the top of the table and by forcing the locking bar against the end rail they will be securely held in a set up position.  
10

From the foregoing description it will be seen that I have provided a table with folding legs which are so mounted that they can be easily and quickly moved into a set up  
15 position or into a folded position and securely held in this position by a locking bar.

What I claim is:—

A table of the kind described comprising a frame having top rails and provided with a table top, said top rails being notched to  
20 form sockets and side rails reduced adjacent the notches, said end rails being provided with curved grooves extending into the sockets, legs provided with pins mounted in said curved grooves, said legs being provided  
25 with notches to receive the projecting portions of the side rails formed by the reduced portions and a bar slidably mounted within the side rails for holding said legs in their adjusted position.

CLYDE L. CRAIG.

Witnesses:

W. C. WADDELL,  
W. H. DIAL.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."

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