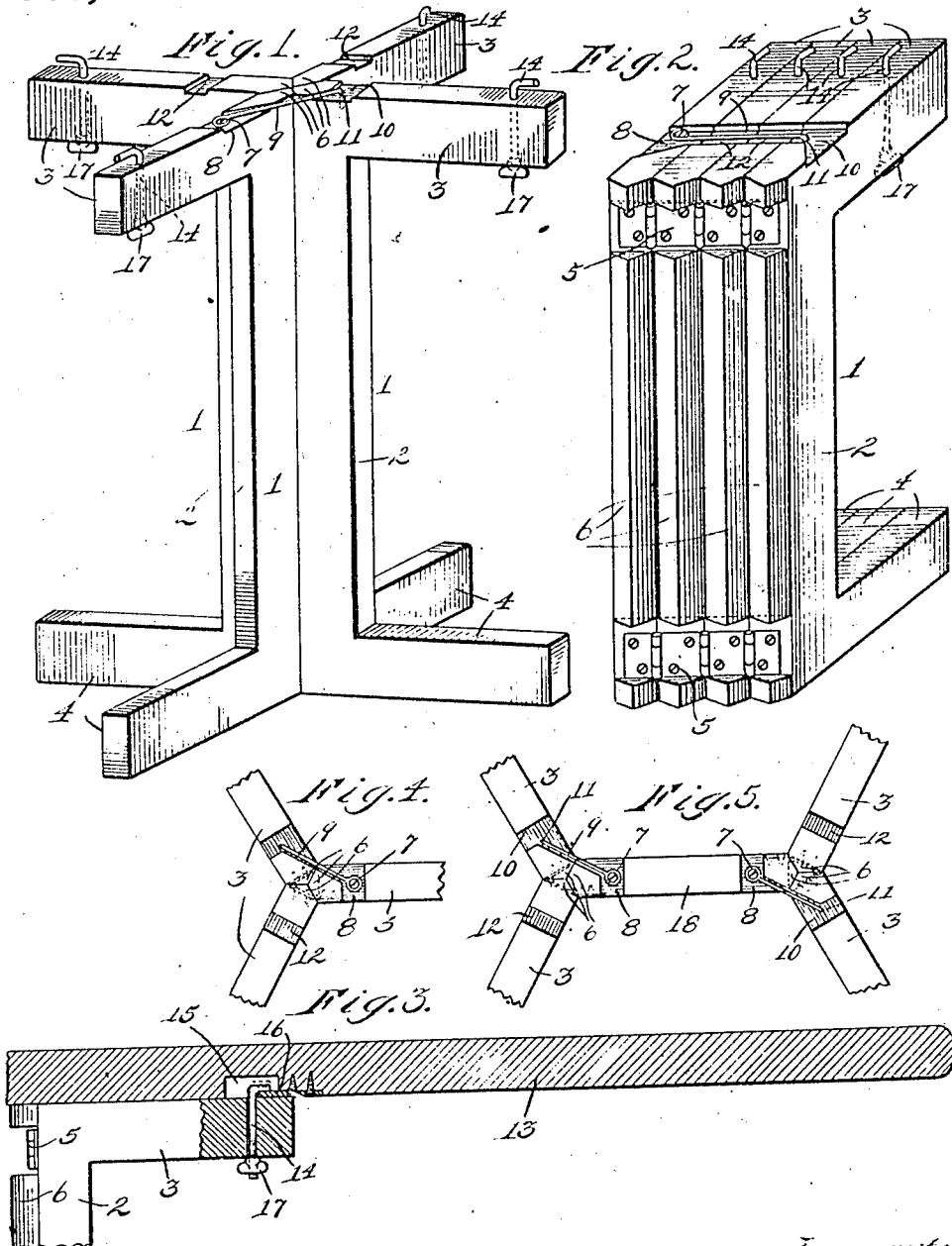


J. KARBINER.
FOLDING TABLE BASE.
APPLICATION FILED JAN. 31, 1910.

965,194.

Patented July 26, 1910.



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UNITED STATES PATENT OFFICE.

JAKOB KARBINER, OF CHICAGO, ILLINOIS.

FOLDING TABLE-BASE.

965,194.

Specification of Letters Patent. Patented July 26, 1910.

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To all whom it may concern:

Be it known that I, JAKOB KARBINER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Folding Table-Bases, of which the following is a specification.

My invention relates to foldable furniture and more specifically to a foldable table-top support or base.

The object of my invention is the provision of an article of furniture of the character mentioned which may be readily attached to a table-top or detached from that supported thereby, and which, when detached, may be readily folded together so as to occupy a minimum amount of space for storage or transportation.

A further object is the production of a support as mentioned which will be efficient in use and of strong, durable and economical construction.

Other objects will appear hereinafter.

With these objects in view my invention consists in a table-top characterized as above mentioned and in certain details of construction and arrangement of parts all as will be hereinafter fully described and particularly pointed out in the appended claims.

My invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a perspective view of my support in its present preferred form showing the same in distended or operative position, Fig. 2 is a perspective view thereof in folded position, Fig. 3 is a sectional detail illustrating the preferred means employed of fastening a table-top to the support, and Figs. 4 and 5 are top plan views of slightly modified forms of my device.

Referring now to the drawings the supporting device therein shown is composed of a plurality of similar angular, preferably substantially U-shaped, members 1 each consisting of a vertically disposed body portion 2 and horizontally disposed coplanar upper and lower arms 3 and 4 respectively. The body portions 2 of said members 1 are swingingly secured together by hinges 5 with longitudinal edges contiguous, as clearly shown in Fig. 2. The inner edges 6 of said body portions of said members are given a wide V-shape so that, when the latter are unfolded into radiating or operative posi-

tion, as shown in Fig. 1, said edges will contact each other and snugly fit together to hold said support members rigid in this position. Having its end 7 pivotally secured in a recess 8 in the upper side of one of the endmost of the members 1 is a hook member 9. Provided in the upper side of the other of the endmost members 1 in a similar recess 10 provided therein is a slot 11 adapted for engagement by the hooked extremity of said member 9. With this provision said hook member it will be observed may be employed to hold the support members in either distended position, as shown in Fig. 1, or collapsed position, as shown in Fig. 2. The recesses 8 and 10 together with similar recesses 12 provided in the upper surfaces of the intermediate members 1 and which are engaged by the hook member 9 when the same is arranged for the retention of the device in collapsed position, or provided to serve as a seat for said hook member so that, when the table-top is arranged upon the support, the latter will present an unobstructed flat upper surface for engagement thereby.

Provided in the outer end portion of each of the arms 3 of the members 1 is a hooked securing member 14 rotatably and slidably mounted therein. The table-top will be provided in its under side with a plurality of recesses 15 each of which is partly covered by a rigidly secured plate 16, as clearly shown in Fig. 3. Said recesses will be so positioned in the table-top that, when the latter is properly arranged upon the distended support, the upper ends of the securing members 14 of the latter may project into said recesses and be turned to engage the plates 16. Now, by means of thumb screws 17 threaded upon the lower ends of the members 14, the latter may evidently be drawn into clamping engagement with said plates to securely lock the table-top to the support.

As shown in Figs. 1 and 2, the support is preferably composed of four members 1. However, I do not wish to limit myself to this number and in Fig. 4 I have shown the same composed of three members 1. The preferred form of my support and that shown in Fig. 4 are especially designed for the support of circular table-tops. In Fig. 5 I have shown a form which may be employed in connection with tops of an elongate form. In this form two supports of

the design shown in Fig. 4 are combined to constitute one, two adjacent members 1 thereof being united into a single connecting and supporting member 18. With the excep-
5 tion of this union of two of the composing members thereof, the united supports separately are of a construction identical with that shown in Fig. 4, before described.

10 With the provision of a support of a construction as shown and described one of neat appearance, of efficient and durable design and of a readily foldable nature will be provided.

15 While I have shown what I deem to be the preferable form of my device I do not wish to be limited thereto as there might be various changes made in the details of construction and the arrangement of parts described without departing from the spirit
20 of the invention comprehended within the scope of the appended claims. And although I have designed my device with special reference to its employment in conjunction with table-tops it may be used for
25 any other purpose to which it is applicable.

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

30 1. A foldable support comprising a plurality of substantially U-shaped supporting members, each consisting of a vertical body portion and upper and lower horizontal portions, the said vertical portions being hinged

together, and the said upper horizontal portions being provided with recesses in their 35 upper surfaces, the recess in one of the end members of said upper horizontal portions being provided with a locking slot; and a hook member pivoted in the recess in the other end member and arranged to engage
40 said locking slot when said supporting members are in their folded or distended positions, substantially as described.

2. A foldable support comprising a plurality of substantially U-shaped supporting 45 members, each consisting of a vertical body portion and upper and lower horizontal portions, the said vertical portions having V-shaped contiguous edges and being hinged together, and the said upper horizontal portions being provided with recesses in their
50 upper surfaces, the recess in one of the end members of said upper horizontal portions being provided with a locking slot; and a hook member pivoted in the recess in the
55 other end member and arranged to engage said locking slot when said supporting members are in either folded or distended positions, substantially as described.

In testimony whereof I have signed my 60 name to this specification in the presence of two subscribing witnesses.

JAKOB KARBINER.

Witnesses:

HELEN F. LILLIS,
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