Dec. 8, 1931. J. W. GINSBERG 1,835,772

TABLE ATTACHMENT FOR CHAIRS, SETTEES, SOFAS, OR THE LIKE

Filed Nov. 22, 1930 2 Sheets-Sheet 1

Fig. 1

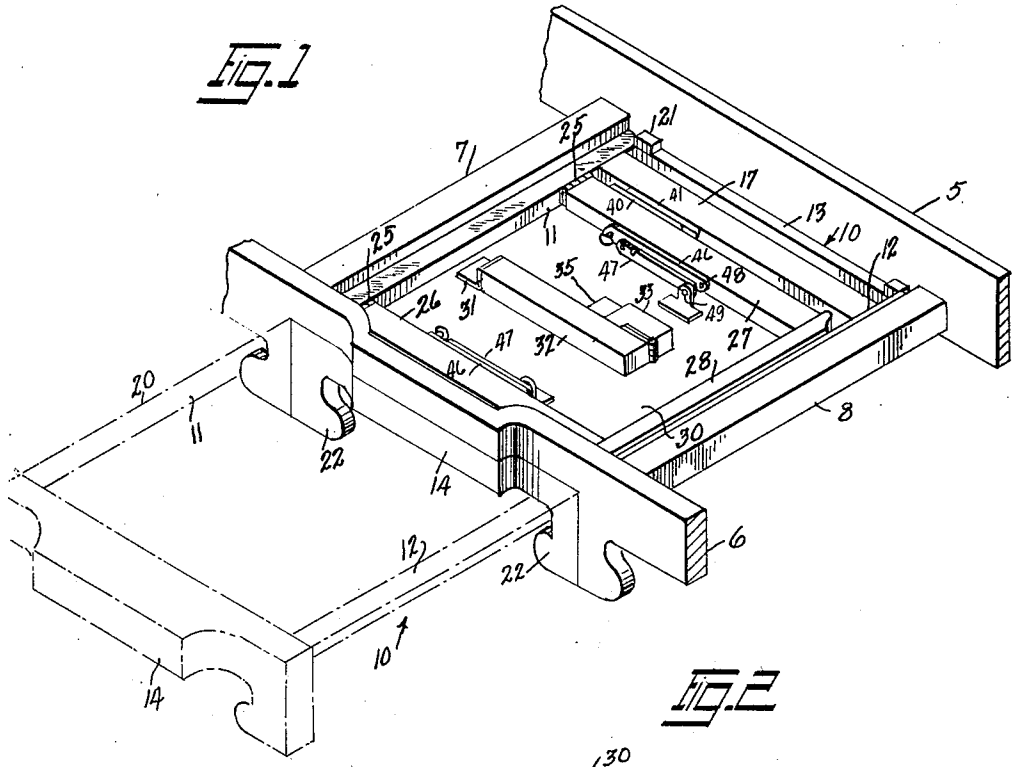
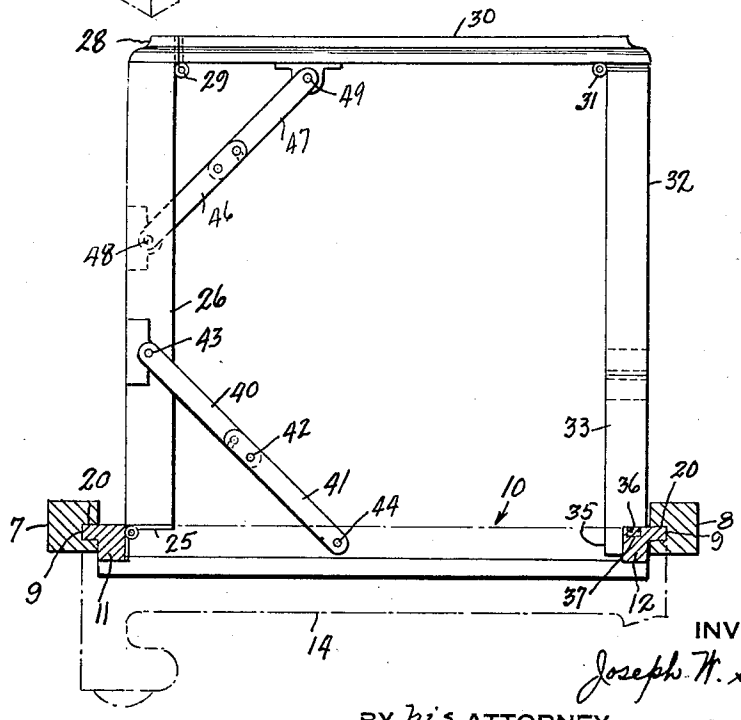


Fig. 2



INVENTOR

Joseph W. Ginsberg

BY his ATTORNEY

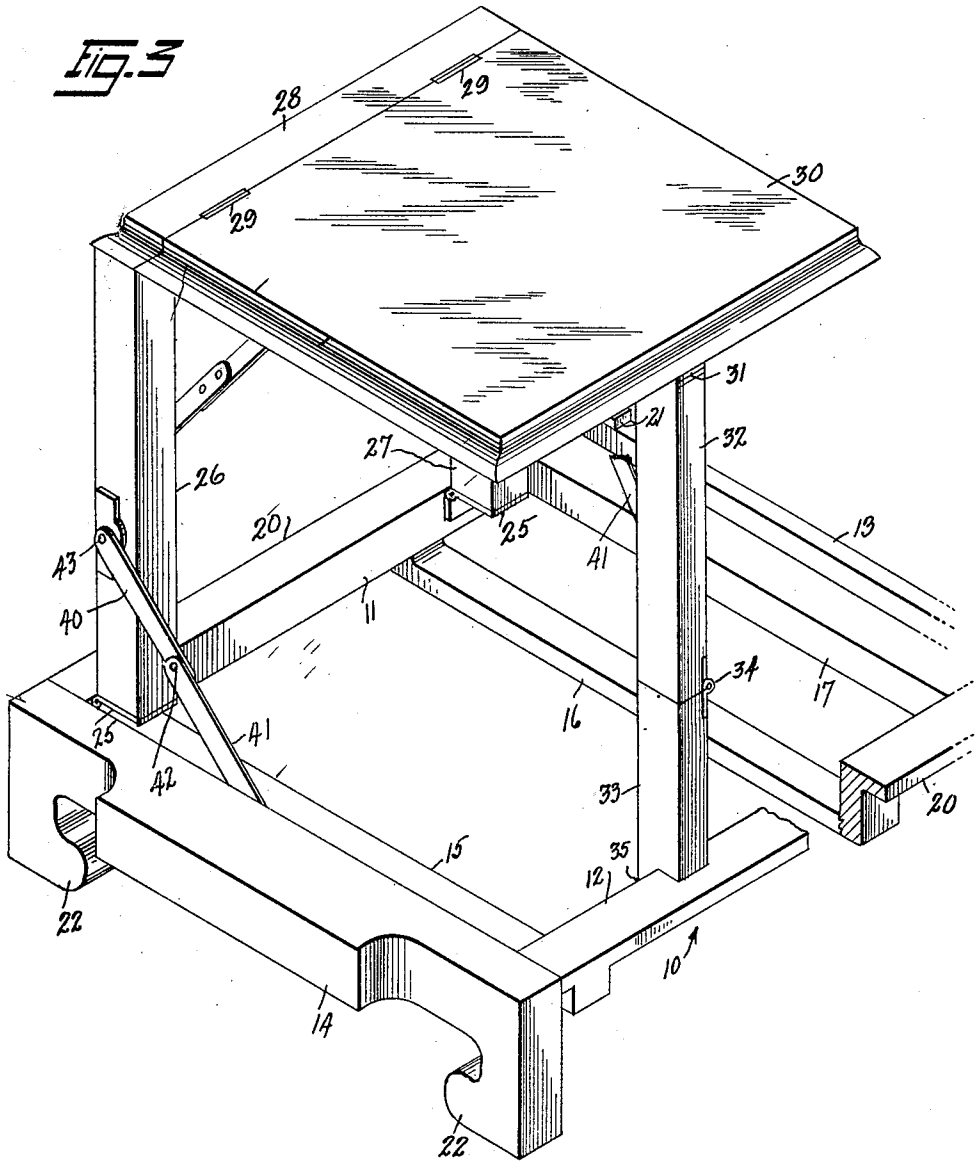
Maurice P. Block

Dec. 8, 1931. J. W. GINSBERG 1,835,772

TABLE ATTACHMENT FOR CHAIRS, SETTEES, SOFAS, OR THE LIKE

Filed Nov. 22, 1930 2 Sheets-Sheet 2

Fig. 3



INVENTOR
Joseph W. Ginsberg
BY his ATTORNEY
Edward D. Block

Patented Dec. 8, 1931 1,835,772

UNITED STATES PATENT OFFICE

JOSEPH W. GINSBERG, OF NEW YORK, N. Y.

TABLE ATTACHMENT FOR CHAIRS, SETTEES, SOFAS, OR THE LIKE

Application filed November 22, 1930. Serial No. 497,403.

This invention relates to foldable tables, and the like in combination with chairs, sofas, settees, etc., and has for one of its objects the provision of a carriage slidably supported on runways under the seat of the chair or the like, and a table supported on the said carriage adapted to be folded up and slid under the said chair when not in use.

Another object of the invention is to provide means for rigidly supporting the said table on the carriage when in use.

A further object of the invention is to so construct the carriage as to blend with and form a part of the design of the frame of the chair, etc.

Another object is to produce a device of the character described in which the maximum simplicity of construction and operation is secured.

Other objects and advantages will appear as the nature of the improvements is better understood, the invention consisting substantially in the novel arrangement and correlation of parts herein fully described, and illustrated in the accompanying drawings, wherein similar reference characters are used to describe corresponding parts throughout the several views, and then finally pointed out and specifically defined and indicated in the appended claims.

The disclosure made the basis of exemplifying the present inventive concept suggests a practical embodiment thereof, but the invention is not to be restricted to the exact details of this disclosure, and the latter, therefore, is to be understood from an illustrative, rather than a restrictive standpoint.

The inventive idea involved is capable of receiving a variety of mechanical expressions, one of which, for the purpose of illustration, is shown in the accompanying drawings, in which

Figure 1 is a fragmental perspective view of the lower portion of the frame of a chair or the like, with my improved table in folded up and secreted position shown in full lines, and the extended position of the carriage shown in dot and dash lines.

Figure 2 is a front view in elevation, partly in section of the table in unfolded position, and

Figure 3 is a perspective view of same.

Referring now to the drawings in detail 5 indicates the lower rear frame rail of a chair or the like, and 6 indicates the lower front rail, which rails are connected by cross bars 7 and 8 each of which is provided with a groove 9 extending the entire length of the said bars.

Slidably supported in the said grooves 9 is a carriage 10, which comprises side rails 11 and 12, a rear cross bar 13, a front section 14 and strengthening cross bars 15, 16 and 17. The rails 11 and 12 each have a tongue 20 adapted to slidingly fit in the grooves 9 the rear bar 13 may be provided with stop 21 to limit the forward movement of the carriage 10 and the front section is provided with legs 22 for properly supporting same when in extended position and also to relieve the bars 7 and 8 from the weight of the combined table and carriage. The general contour and design of the said front section 14 blends with that of the front frame rail 6.

Pivotally secured to the rail 11 by means of hinges 25 are a pair of legs 26, 27, connected together by means of a strip 28, to which is secured by means of hinges 29, a table top 30 which in turn has secured thereto by means of a hinge 31, a two part support 32, 33 connected by a hinge 34. The support section 33 has a projection 35 adapted to abut the side of the rail 12 and a short pin 36 adapted to be received by an opening 37 (see Fig. 2) in the said rail. The leg 26 is connected to the front carriage section 14, by means of links 40 and 41 pivotally secured to each other at 42 and similarly secured at 43 and 44 to the leg 26 and front section 14 respectively. The leg 27 is similarly secured to the cross bar 17 at the rear of the carriage 10. Similar link arrangements 46—47 are pivotally secured at 48 to the legs 26 and 27, and connected at 49 to the table top 30.

As shown in Figure 1 the table, when not in use is folded up and lies on top of the cross bars 15 and 16. Instead of using these cross bars, I may provide a flooring running the entire area of the carriage.

To use the table the carriage is withdrawn from underneath the frame until the stops 21 contact with the inner surface of the front frame rail 6, the table is unfolded and the support 32—33 is positioned with the pin 36 in the opening 37, thus providing a table which is firmly held in position and which may be utilized, as a coffee or card table. If desired the table top may be provided with a checker or chess board on its upper surface.

From the foregoing it will be seen that I have provided a foldable table adapted to be slid into and out of place on a pair of slideways secured under a chair or similar article of furniture.

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

1. In combination with the under portion of a frame of a chair or similar article, a pair of runways extending from the front to the rear of the said frame portion, a carriage slidably mounted in the said runways, a pair of legs hingedly secured to one side of the said carriage, a strip connecting the said legs at their tops, a table top hingedly secured to the said strip at one edge thereof, a support hingedly secured to the table top and means on the said support and carriage for stabilizing the said table top when in unfolded position.

2. In combination with the under portion of a frame of a chair or similar article, a pair of runways extending from the front to the rear of the said frame portion, a carriage having an opening and slidably mounted in the said runways, a pair of legs hingedly secured to one side of the said carriage, a strip connecting the said legs at their tops, a table top hingedly secured to the said strip at one edge thereof, a support hingedly secured to the table top at its opposite edge and a pin in the support received in the opening in the carriage.

3. In combination with the under portion of a frame of a chair or similar article, a pair of runways extending from the front to the rear of the said frame portion, a carriage comprising a pair of lateral rails one of which is provided with an opening, cross bars connecting the said rails, a tongue on each of the said rails fitting slidably in the runways, a pair of legs hingedly connected to the rail without the opening, a strip connecting the said legs at their tops, a table top hingedly connected to one edge of the said strip, a support hingedly connected near the opposite edge of the table top, and a pin in the support received in the opening in the other of the said rails.

JOSEPH W. GINSBERG.