

F. KARSCHITZ.
COLLAPSIBLE TABLE AND CHAIR.
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1,367,908.

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Fig. 1

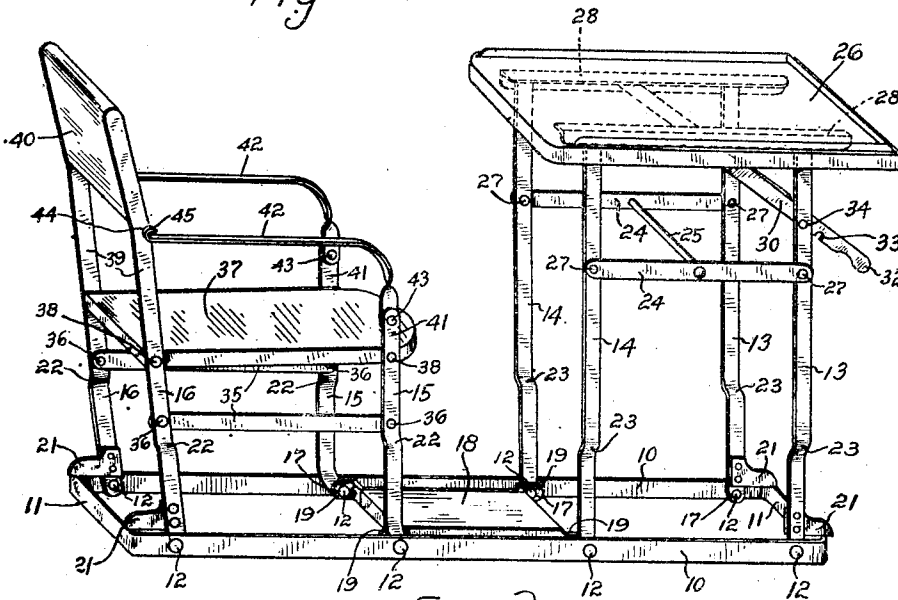


Fig. 2

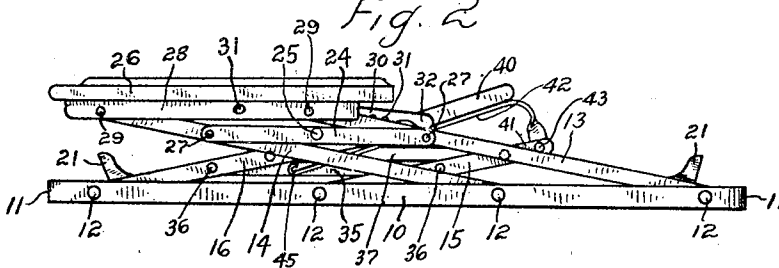


Fig. 3

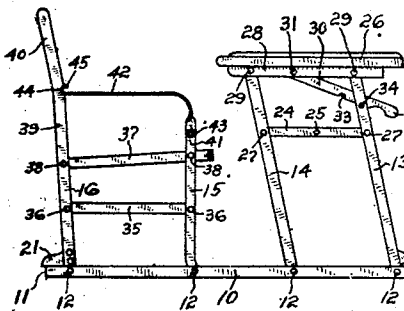


Fig. 4

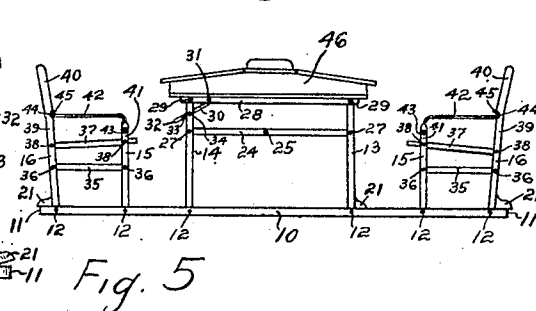
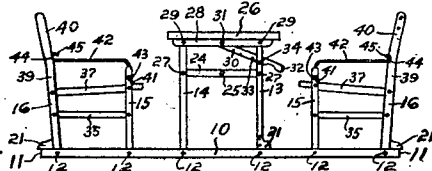


Fig. 5



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COLLAPSIBLE TABLE AND CHAIR.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANK KARSCHITZ, a citizen of the United States, residing at Bridgeport, county of Fairfield, State of Connecticut, have invented an Improvement in Collapsible Tables and Chairs, of which the following is a specification.

This invention has for its object to provide an article of furniture consisting of a table and a chair which can be conveniently collapsed when not in use. A further object of the invention is to provide in a single structure a collapsible table and chair so constructed that the table can be readily adjusted from or toward the chair, and made higher or lower, as may be desirable. The article of furniture of the present invention is useful when made in any size, but I find it particularly suitable for children.

With the above and other objects in view, the invention comprises the construction and arrangement of parts as now to be fully described and hereinafter specifically claimed.

In the accompanying drawing forming a part of this specification,

Figure 1 is a perspective view of the collapsible table and chair as in use, showing the table in one of its adjusted positions;

Fig. 2 a side elevation corresponding with Fig. 1, showing the table and chair collapsed;

Fig. 3 a side elevation corresponding with Fig. 1, showing the table in another of its adjusted positions;

Fig. 4 a side elevation of a modified form of the invention; and

Fig. 5 is a side elevation of another modified form.

The article of furniture of the present invention is preferably made of pressed metal.

A rectangular supporting base having sides 10 and ends 11 has spaced apart rivets 12 in its opposite sides which extend toward each other for short distances. As shown in Figs. 1, 2 and 3, each side is provided with four rivets, and the rivets of the opposite sides are arranged directly opposite each other. The table has front legs 13 and rear legs 14, and the chair is provided with front legs 15 and rear legs 16, and all of the legs are pivoted to the extensions of the rivets, as indicated at 17. 18 denotes a platform carried by the supporting base and located between the table and the chair. The platform is provided with angular lugs 19 having perforations through which the extensions of certain of the rivets pass to fix the platform to the base. Stops 21 attached to each of the front legs of the table and to each of the rear legs of the chair are adapted to engage the ends of the supporting base, as shown in Fig. 1. The front and rear legs, respectively, of the chair are offset toward each other, as shown at 22, and the front and rear legs, respectively, of the table are offset from each other, as shown at 23, all for a purpose to be explained. Bracing strips 24, connected by a rod 25, have their ends pivotally connected to the front and rear legs, respectively, of table 26, as indicated at 27, and the upper ends of each of the four legs are pivoted to angle strips 28 of metal, secured to the under surface of the table at opposite sides thereof, as indicated at 29. 30 denotes locking levers, one for each side of the table, which are pivotally attached to the angle strips as indicated at 31. The outer end of each lever is provided with a handle 32 and with notches 33 adapted to engage a stop pin 34 on each of the front legs of the table. The legs of the chair are braced by strips 35, the ends of which are pivoted to the front and rear legs, respectively, as indicated at 36, and above the bracing strips is a seat 37 having pivotal connection with each of the legs, as indicated at 38. The rear legs are extended above the seat, as indicated at 39, to support a back 40. The front legs are also extended above the seat as indicated at 41, and to the upper ends of these extensions are pivotally attached side arms 42, the points of pivotal attachment being denoted by 43. Extensions 39 of the rear legs are provided with notches 44, and the rear ends of the side arms are curved upwardly, as indicated at 45.

In Figs. 4 and 5 I have shown the supporting base extended to provide for an additional chair. In these modified forms there are six rivets in each of the opposite sides of the base. The construction and arrangement of the additional chair is similar to that of the chair already described. Fig. 4 shows a collapsible desk 46 substituted for the collapsible table of Figs. 1, 2, 3 and 5, and the locking levers 30 of this figure, which are similar to the locking levers of the other figures, are shown as engaging legs which do not carry stops. Stops 21 on the desk and table of Figs. 4 and 5 are similar to those of the other figures; but

engage lugs or other means (not shown) which extend from the sides of the supporting base and toward each other. It will be apparent that the desk of Fig. 4 and the table of Fig. 5 cannot be moved farther to the right of these figures, but that they are adjustable and collapsible toward the chair at the left in each instance.

In Fig. 1 I have shown the table in the most elevated position of which it is capable and spaced its farthest distance from the chair. Stops 21 engage one end of the supporting base, innermost notches 33 engage the stop pins, and the table legs are perpendicular to the supporting base. To adjust the table to the position shown in Fig. 3, all that is necessary is to lift both of the levers, push the table toward the left the proper distance, and engage notches farther out on the levers with the stop pins. It will be apparent that the table will remain horizontal, and that it will be braced by the locking levers so that it will be stable in this adjusted position. It will also be apparent that any number of adjustments may be had.

To collapse the chair the side arms are pushed upwardly or downwardly so that the upwardly curved ends disengage notches 44. The side arms are then thrown farther upwardly on their pivots until their rear ends are higher than the highest point of the back of the chair, or downwardly until the rear ends rest on the seat of said chair. The chair may then be pushed over, toward the right in Fig. 1, until it rests close to the supporting base. A portion of the chair will now be under the rear part of the table. The legs of the table will not interfere with the passage of the chair for the reason that said table legs are offset from each other, as hereinbefore described. To collapse the table, the locking levers are removed from the notches and the table is pushed over, toward the left in Fig. 1, until it rests close to the collapsed chair, as it is disclosed in Fig. 2.

The chairs to the left and the desk and table of Figs. 4 and 5 are collapsed in precisely the manner above described. The chairs to the right in these figures are then collapsed toward the left until they rest close to the supporting bases of these figures, as will be readily understood.

What I claim is:

1. A collapsible table and chair comprising a supporting base provided with a platform and having legs of a table and of a chair pivoted thereto, certain of said table legs carrying means to make said table stable in any one of a number of adjustments, and said chair being provided with pivoted side arms which are adapted to engage said chair to hold it in upright position, and said table and said chair being adapted to be

folded downwardly toward each other and against said supporting base.

2. A collapsible table and chair comprising a supporting base provided with a platform and having legs of a table and of a chair pivoted thereto, certain of said table legs carrying means to make said table stable in any one of a number of adjustments, and said chair being provided with pivoted side arms which are adapted to engage said chair to hold it in upright position or to be swung on their pivots and away from said chair, and said table and said chair being adapted to be folded downwardly against said supporting base.

3. A collapsible table and chair comprising a supporting base having legs of a table and of a chair pivoted thereto, certain of said table legs carrying means to make said table stable in any one of a number of adjustments, and said chair being provided with pivoted side arms which are adapted to engage said chair to hold it in upright position or to be swung on their pivots and away from said chair to allow said chair to be folded down against said supporting base.

4. A collapsible table and chair comprising a supporting base provided with a platform and having legs of a table and of a chair pivoted thereto, said table provided with a locking lever whereby it may be simultaneously adjusted from said chair and upwardly or toward said chair and downwardly while maintained in a horizontal plane, and said chair provided with means for locking it in upright position.

5. A collapsible table and chair comprising a supporting base provided with a platform and having legs of a table and of a chair pivoted thereto, said table provided with unitary means consisting of a locking lever for adjusting it both upwardly and downwardly and from and toward said chair while maintaining it in a horizontal plane, and said chair provided with means for locking it in upright position and for allowing it to be folded down against said supporting base.

6. A collapsible table and chair comprising a supporting base having legs of a table and of a chair pivoted thereto, said table provided with unitary means for adjusting it upwardly and downwardly or from and toward said chair while maintaining it in a horizontal plane, and said chair provided with pivoted side arms whereby it may be locked in upright position, and said table and chair adapted to be folded downwardly against said supporting base.

7. A collapsible table and chair comprising a supporting base provided with a platform and having legs of a table and of a chair pivoted thereto, said table provided with unitary means for adjusting it from or toward said chair and upwardly or down-

wardly while maintaining it in a horizontal plane, and said chair provided with pivoted side arms having upturned ends adapted to engage notches in the back of said chair, the
5 whole arranged so that said table and said chair can both be folded down against said supporting base.

8. In an article of manufacture of the character described, a collapsible chair piv-

otally carried by a supporting base and pro- 10
vided with pivoted side arms, said side arms adapted to engage said chair to hold it in upright position, or to be swung on their pivots and away from said chair to allow said chair to be folded down against said sup- 15
porting base.

In testimony whereof I affix my signature.
FRANK KARSCHITZ.