H. R. REISCHMANN.

FOLDING TABLE.

APPLICATION FILED OCT. 6, 1915.

1,203,783. Patented Nov. 7, 1916.

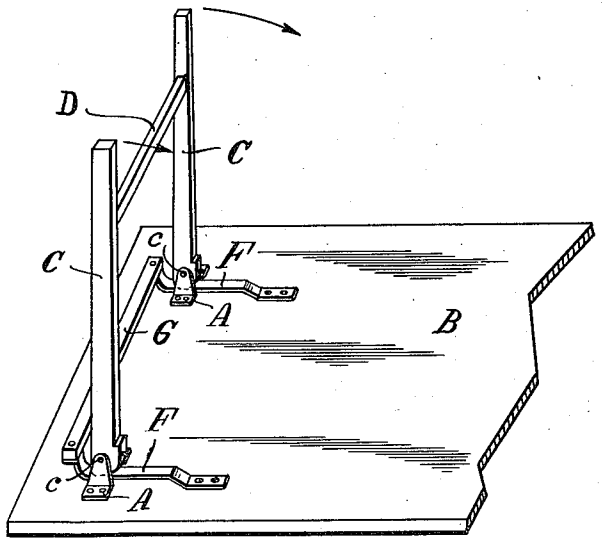


Fig. 1.

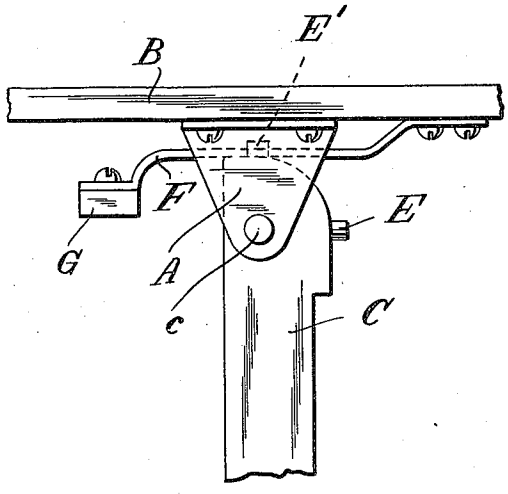
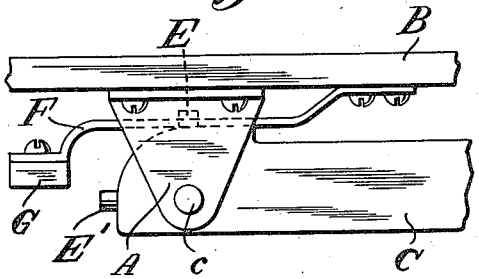


Fig. 2.

Fig. 3.



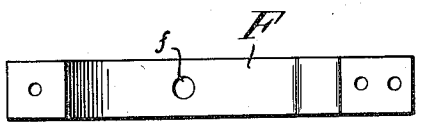


Fig. 4.

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FOLDING TABLE.

1,203,783. Specification of Letters Patent. Patented Nov. 7, 1916.

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To all whom it may concern:

Be it known that I, HENRY R. REISCHMANN, a citizen of the United States, residing at New York, in the county of the Bronx and State of New York, have invented new and useful Improvements in Folding Tables, of which the following is a specification.

This invention relates to folding tables and has as its principal object to provide simple and inexpensive means for attaching folding legs to a table top in such a way that each pair of legs may be folded or extended by one operation; a further object of the invention is to provide such means which are easy to operate and inconspicuous on account of their comparatively small bulk.

With the foregoing and other objects in view, the invention consists in the particular construction, combination and arrangement of parts hereinafter more specifically described and illustrated in the accompanying drawing, in which:

Figure 1 is a fractional perspective view of a table constructed according to my invention, in an inverted position. Figs. 2 and 3 are fractional side elevational views of a part of my device, on an enlarged scale, showing the leg in its extended and folded position, respectively. Fig. 4 is a plan view of one of the springs used in my device, detached from the latter.

The same part is designated by the same reference character throughout the several views.

Referring more particularly to the drawing, B is a table top in either corner of which a pair of brackets such as A are mounted. Each pair of brackets A carries, pivoted thereto by a pin *c*, a leg C. The legs are connected in pairs by cross pieces D. The pivoted ends of the legs C are provided, at their inner faces and tops, with lugs E and E′, respectively. These lugs are adapted to be engaged, alternately, by a spring F which is provided with a hole *f* for that purpose, and is secured to the table top so as to project between the pair of brackets A, intermediate the table top and the pivoted end of the legs.

The outer, free ends of each pair of springs F are connected by a bar G by means of which they may simultaneously be pressed against the table top B.

It is obvious from this arrangement that when the legs are extended at right angles to the table top, as in Figs. 1 and 2, the lugs E′ will be engaged by the springs F and the legs firmly held in position thereby. In order to fold them, the bar G has to be pressed against the table top by one hand, whereupon both legs forming the respective pair will be released simultaneously and may be folded up parallel to the table top by the other hand, the two legs being connected to each other and thus either one of them following the movements of the other. When folded up, the springs F will engage the lugs E and thereby hold the legs firmly.

It will be understood that while I have thus shown and described the preferred form of embodiment of my invention, I do not want to be limited to its mechanical details, but may resort to such alterations and modifications as come within the scope of the claim hereunto appended.

I claim:

In a folding table, brackets having two side pieces each, at right angles with the table top, mounted in the corners thereof, a leg pivotally mounted in each of said brackets, a flat spring mounted in front of each of said brackets, projecting between the side pieces thereof, between the table top and the upper end of the leg, a hole in said spring, two lugs carried by each of said legs adapted to be engaged by said hole in the spring in the extended and folded positions of the leg, respectively, and means connecting said springs in pairs for simultaneous operation of each pair, substantially as and for the purpose set forth.

HENRY R. REISCHMANN.