No. 831,667. PATENTED SEPT. 25, 1906.

R. JOHNSON.

TABLE.

APPLICATION FILED MAR. 8, 1906.

FIG. 1.

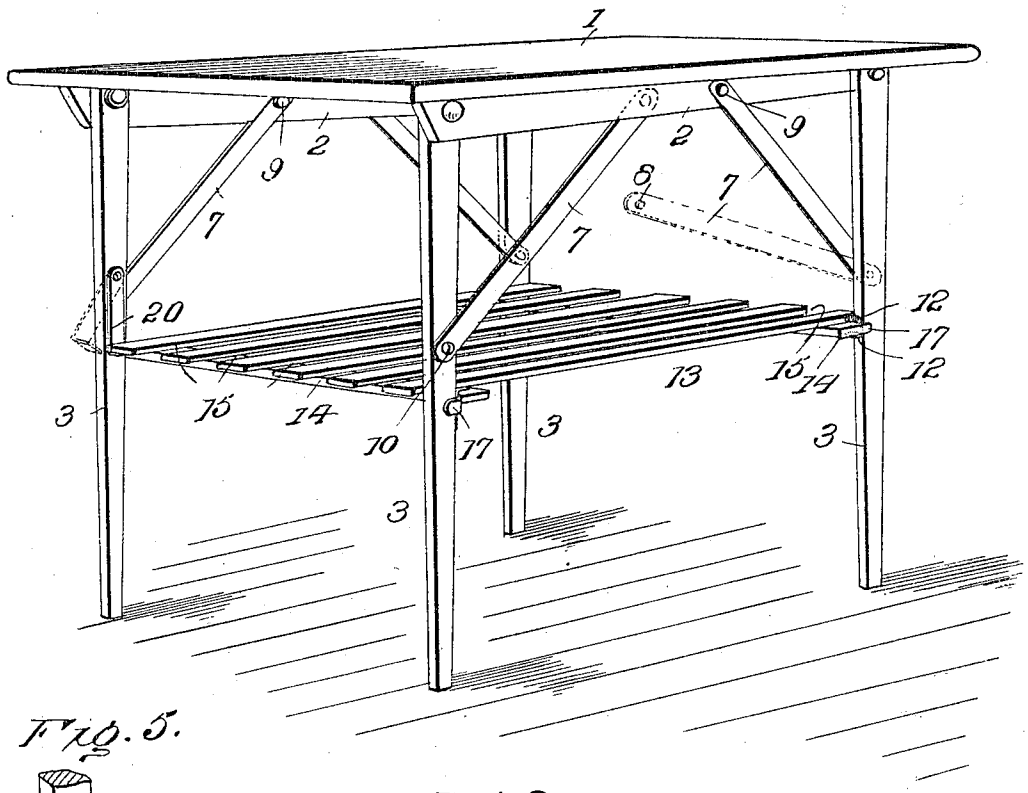


FIG. 5.

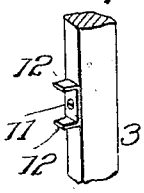


FIG. 3.

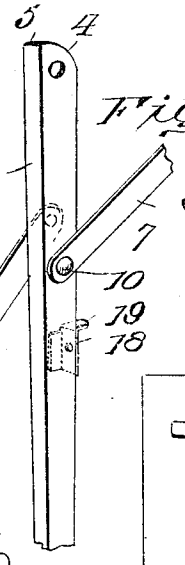


FIG. 4.

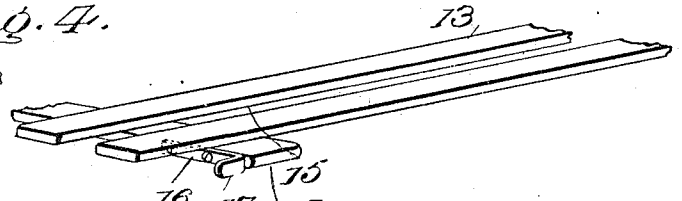
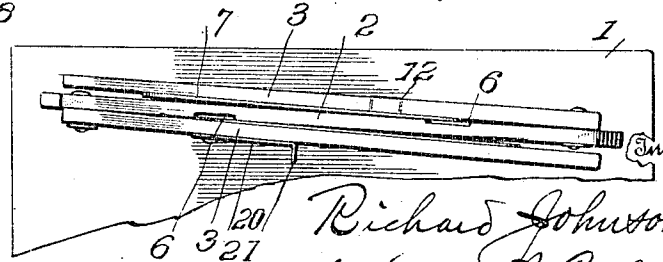


FIG. 2.



Witnesses

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TABLE.

No. 831,667. Specification of Letters Patent. Patented Sept. 25, 1906.

Application filed March 8, 1906. Serial No. 304,952.

To all whom it may concern:

Be it known that I, RICHARD JOHNSON, a citizen of the United States, residing at Elk Point, in the county of Union and State of South Dakota, have invented certain new and useful Improvements in Tables, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to tables, and more particularly folding tables especially adapted for camping parties, where it is desirable to have an article of the class described that can readily be folded into compact form for transportation purposes.

A further object is to provide a device of the character described that shall be simple and inexpensive in construction, durable, and easy of operation.

Other objects and advantages of my invention, as well as the structural features by means of which these objects are attained, will be made clear by an examination of the specification, taken in connection with the accompanying drawings, in which the same reference-numerals indicate corresponding portions throughout, and in which—

Figure 1 is a perspective view of the complete device arranged in operative position. Fig. 2 is a bottom plan of a portion of the top, showing two of the standards or supports and their braces in folded position; and Figs. 3, 4, and 5 are details of parts.

1 designates the top, which is constructed substantially the same as the ordinary table and which rests on two horizontal supporting-bars 2, preferably arranged longitudinally of the top 1 and at slightly-oblique angles with its edges, as shown in Fig. 3, for purposes which will hereinafter more clearly appear. At each end of the bars 2 is pivotally mounted a standard or support 3, having one of its edges rounded off at the top, as shown at 4, so as to permit it to turn readily in folding, the other edge being flush with the top, as at 5, to abut against the under side of the top 1 when the support reaches a vertical position. Each side of the horizontal supporting-bars 2 is provided with a recess 6, arranged at an oblique angle therewith for the reception of the upper end of a brace 7, of which there are a number corresponding to the number of supports 3, and each of which is provided with an opening 8, through which passes a lug or stud 9, by means of which the upper end of the brace is connected with the bar 2. The other end of each brace 7 is pivotally mounted on a standard or support 3, as shown at 10, two of the braces being arranged on the outer side of the standards, their free ends adapted to rest in the recesses 6 on the inner side of the bars 2, and the other two being arranged on the inner side of the standards and their free ends adapted to engage the recesses on the outer side of said bars, as shown. Two of the standards have secured thereto at a point approximately midway between the top and bottom plates 11, having their ends bent outward at substantially right angles to form laterally-projecting guards 12, adapted to hold in place one end of a rack 13, formed of horizontal end pieces 14 and longitudinally-horizontal slats 15, the latter being carried by the former, as shown in Fig. 1. Each end piece 14 is provided with a plate 16, having its outer end bent at right angles therewith to form a guard 17, which engages the outer side of each standard to prevent lateral displacement of the rack 13. The other two standards are each provided with a plate 18, having its upper end bent to form a laterally-protecting stop 19, engaging the upper side of one of the end pieces 15, and also have pivotally mounted thereon supporting-plates 20, having their free ends bent at right angles to form laterally-projecting supporting-lugs 21, passing under the end of the rack 13 to hold same in suspended position and against the stops 19.

In operation, assuming the table to be in folded position and the top downward, as in Fig. 2, the standards are pulled into vertical position and the free ends of the braces 7 placed in the recesses 6, so that the lugs or studs 9 pass into or through the openings 8. The rack 13 is then placed in position by first passing one end between the lateral projections 12 and then placing the other end on the stops 19. The supporting-plates 20 are then swung around into position, as shown in Fig. 1, and the table is ready to be set up in operative position, as shown in said last-mentioned figure.

This invention will be found especially advantageous for use in quarters where there is lack of room, as it can be readily and quickly folded and placed away when not in use. It is also useful in traveling, for lawn parties, picnics, camping-parties, roof-gardens, or any out-of-door festivities where edibles or other refreshments are served.

From the foregoing description, taken in connection with the drawings, it is thought the construction, utility, and operation of my device will be apparent, and further explanation is deemed unnecessary.

Having thus described my said invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A table comprising a top, standards pivotally mounted thereon and adapted to fold thereunder, plates carried by certain of the standards and having their ends bent at right angles to form lateral projections having a recess between them, a rack having one of its ends resting in the recesses between the laterally-projecting ends of the plates, plates carried by the other standards and having their upper ends bent at right angles forming laterally-extending projections to engage the rack, and plates pivotally mounted on the last-mentioned standards and having their free ends bent at right angles to form laterally-extending supports which are adapted to support the other end of the rack.

2. A table comprising a top, standards pivotally mounted thereon and adapted to fold thereunder, plates carried by certain of the standards and having their ends bent at right angles to form lateral projections having a recess between them, a rack having one of its ends resting in the recesses between the laterally-projecting ends of the plates, plates carried by the other standards and having their upper ends bent at right angles forming laterally-extending projections to engage the rack, plates pivotally mounted on the last-mentioned standards and having their free ends bent at right angles to form laterally-extending supports which are adapted to support the other end of the rack, and plates carried by the rack at its corners and having laterally-extending stops formed integral with the ends thereof to contact the standards and hold the rack against lateral displacement.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

RICHARD JOHNSON.

Witnesses:

GEORGE WAY,

E. H. YOUNGSTROM.