F. K. B. T. ROSE.

TABLE.

APPLICATION FILED MAR. 25, 1914.

1,118,447.

Patented Nov. 24, 1914.

2 SHEETS—SHEET 1.

Fig. 1

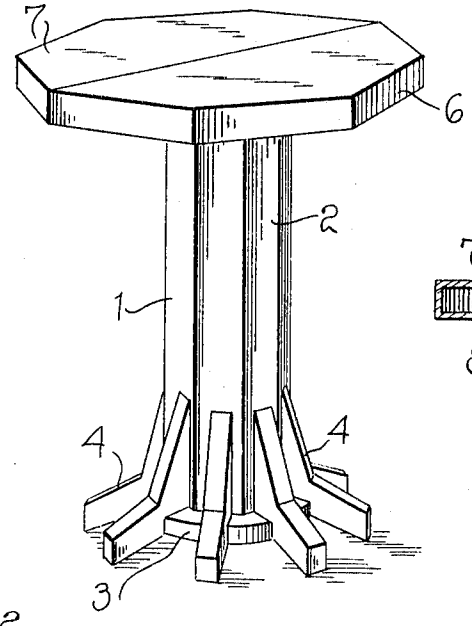


Fig. 4

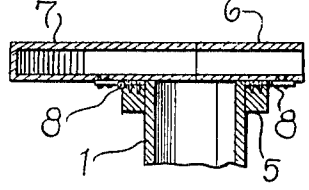


Fig. 3

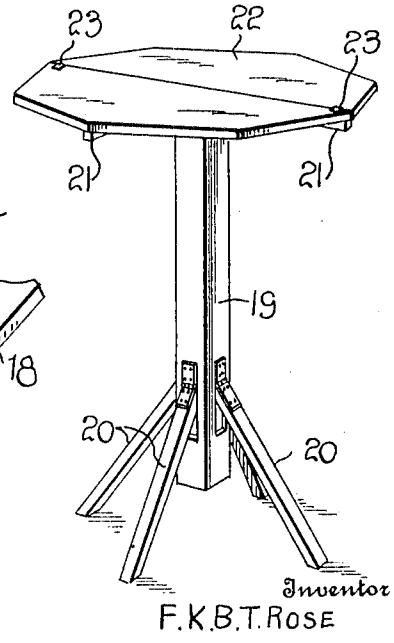


Fig. 2

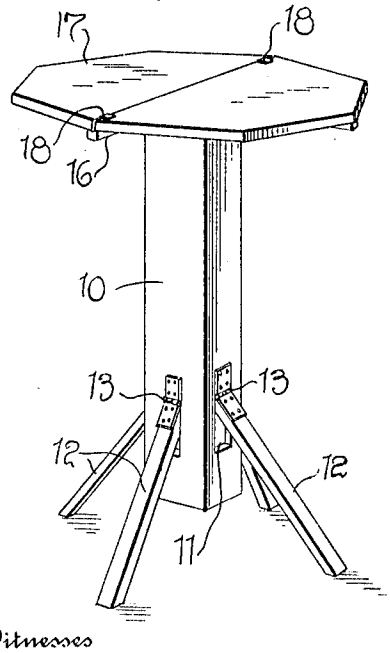
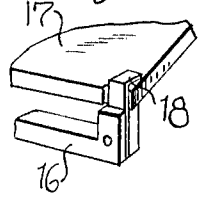


Fig. 5



Witnesses

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TABLE.

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2 SHEETS—SHEET 2.

Fig. 6

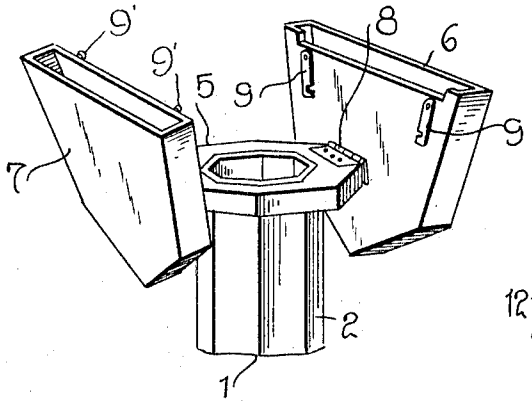


Fig. 7

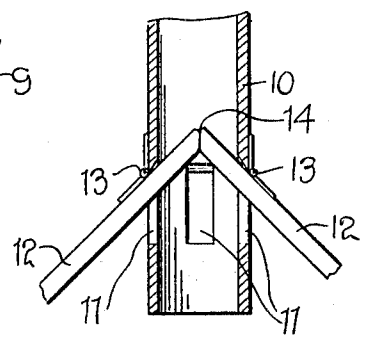


Fig. 8.

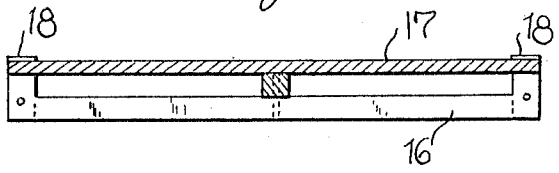


Fig. 9

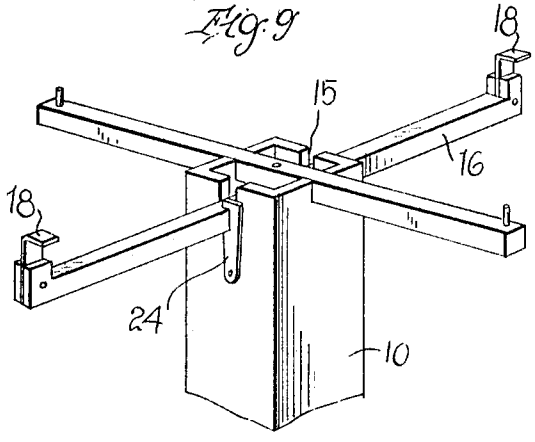
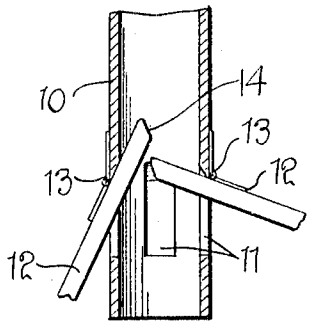


Fig. 10



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UNITED STATES PATENT OFFICE.

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TABLE.

1,118,447. Specification of Letters Patent. Patented Nov. 24, 1914.

Application filed March 25, 1914. Serial No. 827,171.

To all whom it may concern:

Be it known that I, FREDERICK K. B. T. ROSE, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Tables, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to new and useful improvements in tables and more particularly to center or card tables, the main object of the invention being the provision of a number of tables which, when not in use, may be readily folded together and placed one within the other, so as to occupy a minimum space.

Another object of the present invention is the provision of a table of the above character which will possess advantages in points of efficiency and durability, is inexpensive to manufacture and, at the same time, is simple in construction and operation.

With the above and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts as will be hereinafter referred to and more particularly pointed out in the specification and claims.

In the accompanying drawings forming a part of this application, Figure 1 is a perspective view of the main table constructed in accordance with my invention. Fig. 2 is a similar view illustrating one of the auxiliary tables. Fig. 3 is a perspective view of one of the auxiliary tables. Fig. 4 is a detail transverse sectional view through the upper end of the main table. Fig. 5 is a detail perspective view illustrating the manner of securing the auxiliary table tops in position. Fig. 6 is a detail perspective view of the upper end of the main table illustrating the top in an open position. Fig. 7 is a longitudinal sectional view taken through the body of one of the auxiliary tables, illustrating the manner of retaining the supporting hooks in position. Fig. 8 is a transverse sectional view through one of the tops of the auxiliary tables. Fig. 9 is a detail perspective view of the upper end of one of the auxiliary tables; and Fig. 10 is a view similar to Fig. 7 illustrating one of the legs about to be folded upwardly against the body.

In carrying out my invention, I provide what will be known as the main table, and which is generally indicated in the accompanying drawings by the numeral 1. The body 2 of this table is hollow and is preferably octagonal in cross section and provided at its lower end with a substantially circular base member 3, said body being supported in an upright position by means of the angular supporting legs 4, the outer ends of which are adapted to project beyond the periphery of the base 3, and rest upon any desired surface, while the upper ends thereof are rigidly secured to the various flat portions of the body. Mounted upon the upper end of the body 2, is a supporting plate 5 which is of substantially the same shape as the body and hingedly secured to opposite sides thereof, are the sections 6 and 7, which comprise the top of the table when folded together. The sections 6 and 7 are hingedly connected to the supporting top 5, at a central point which is indicated by the numeral 8 and are preferably hollow in cross section, as indicated in Fig. 4, said top when folded together being of substantially the same shape as the body 2. In order to retain the sections 6 and 7 in closed position, so as to provide a top for the table, I provide the catch members 9 which are secured upon opposite sides of the sections and adapted for engagement with the pins 9′ when the two sections are folded together, so as to retain them in their closed positions. Adapted to be arranged within the body 2, of the table 1, is a second table standard 10 which is preferably rectangular in form and provided at its lower end and upon each side thereof with the openings 11, through which the upper ends of the supporting legs 12 are adapted to extend, said supporting legs being hingedly connected to the body 1 at a point adjacent their upper ends, as indicated by the numeral 13.

It will be noted that in Fig. 7, the inner ends of the supporting legs 12 are beveled, as shown at 14, so that the inwardly projecting ends of said legs, which project upwardly into the body 10, will abut against each other and provide a suitable bracing for the inner ends of the legs. The upper edges of the body 1 are provided with the opposed recesses 15 and arranged therein are the supporting bars 16 which support the table top 17, said table top being formed in two sections and suitably connected together by means of the catch members 18. These catch members are pivotally mount-

ed upon the outer ends of the supporting bars 16 and are adapted to engage with the table top to retain the top in position upon said bars. It will be noted that the openings 11 are of sufficient size so that when it is desired to fold the second table for insertion within the body 2, of the first table, the legs 12 will be swung upwardly, the inner ends thereof passing out through the lower ends of the openings 11, so that said legs will be disposed flat up against the outer faces of the body 10.

In Fig. 3, I have shown a third table, the body of which is indicated by the numeral 19, said body being substantially rectangular in cross section and somewhat smaller than the body 10 of the second table. In the construction of this table, the legs 20 are connected with the lower end of the body 19 in substantially the same manner as that illustrated in connection with the second table and the upper end of the body 19 is provided with transverse recesses adapted to receive the cross arms 21 which support the table top 22. The table top 22 is formed in two removable sections which, when placed in position are securely held by means of the hooks 23. The supporting arms 16 and 21 which are mounted upon the upper ends of the bodies 10 and 19, respectively, are securely held against longitudinal movement by means of the hook members 24, said hook members being pivotally secured to the bodies and adapted to engage with the cross arms to retain the same in position. It will be noted that the table tops 17 and 22 are formed in sections and adapted to be folded together so that when the same are not in use, they may be placed within the hollow sections 6 and 7 of the top of the table 1. When it is desired to fold the tables and place them one within the other, the supporting legs 12 and 20 of the second and third tables are folded upwardly against the bodies 10 and 19, so that the body 10 may then be placed within the body 2 of the first table and the third body 19 then placed within the second body 10. The cross arms 16 and 21 being placed inside of the body 19 when the table is in its folded position. From this it will be apparent that the three tables may be folded together and placed one within the other to provide only one table or they may be readily taken apart or set up to form three different tables.

My device, as herein shown and described, is extremely simple in construction and can be manufactured at a comparatively low cost. It will also be apparent that I have provided a device whereby one or more tables may be readily folded together to occupy a minimum space when not in use and may be readily set up for use when desired.

While I have shown and described the preferred form of my invention, it will be obvious that various changes in the details of construction and in the proportions may be resorted to for successfully carrying my invention into practice, without sacrificing any of the novel features or departing from the scope of the appended claims.

Having thus described this invention, what I claim is:—

1. A device of the class described including a table having a hollow body, and a hollow top therefor, supporting legs at the lower end of said body, and a series of folding tables adapted to be arranged within the body and the top of the first table.

2. A device of the class described including a main table having a hollow body provided with supporting legs, a supporting plate at the upper end of said body, a sectional hollow top hingedly mounted upon said plate, a series of folding tables arranged one within the other and adapted to be arranged within the hollow body and top of the main table.

3. A device of the class described including a table having a hollow standard, a hollow top therefor, and a number of tables adapted to be removably arranged within the body and the top of the first table.

4. A device of the class described including a table having a hollow standard, a hollow top therefor, and a second table adapted to be removably arranged within the body and top of the first table.

5. A table including a hollow standard having openings formed in the side walls adjacent the lower end thereof, supporting legs having their inner ends arranged within said openings and hingedly connected to the body at the upper edges of the openings, the inner ends of said supporting legs extending into the body and bearing against each other, as and for the purpose set forth.

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

FREDERICK K. B. T. ROSE.

Witnesses:
PAUL HAUCKE,
R. BUETIKOFER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."