

No. 657,963.

Patented Sept. 18, 1900.

G. H. SCHROETER.
ROTATABLE CENTER FOR DINING TABLES.

(Application filed Mar. 15, 1900.)

(No Model.)

Fig. 1.

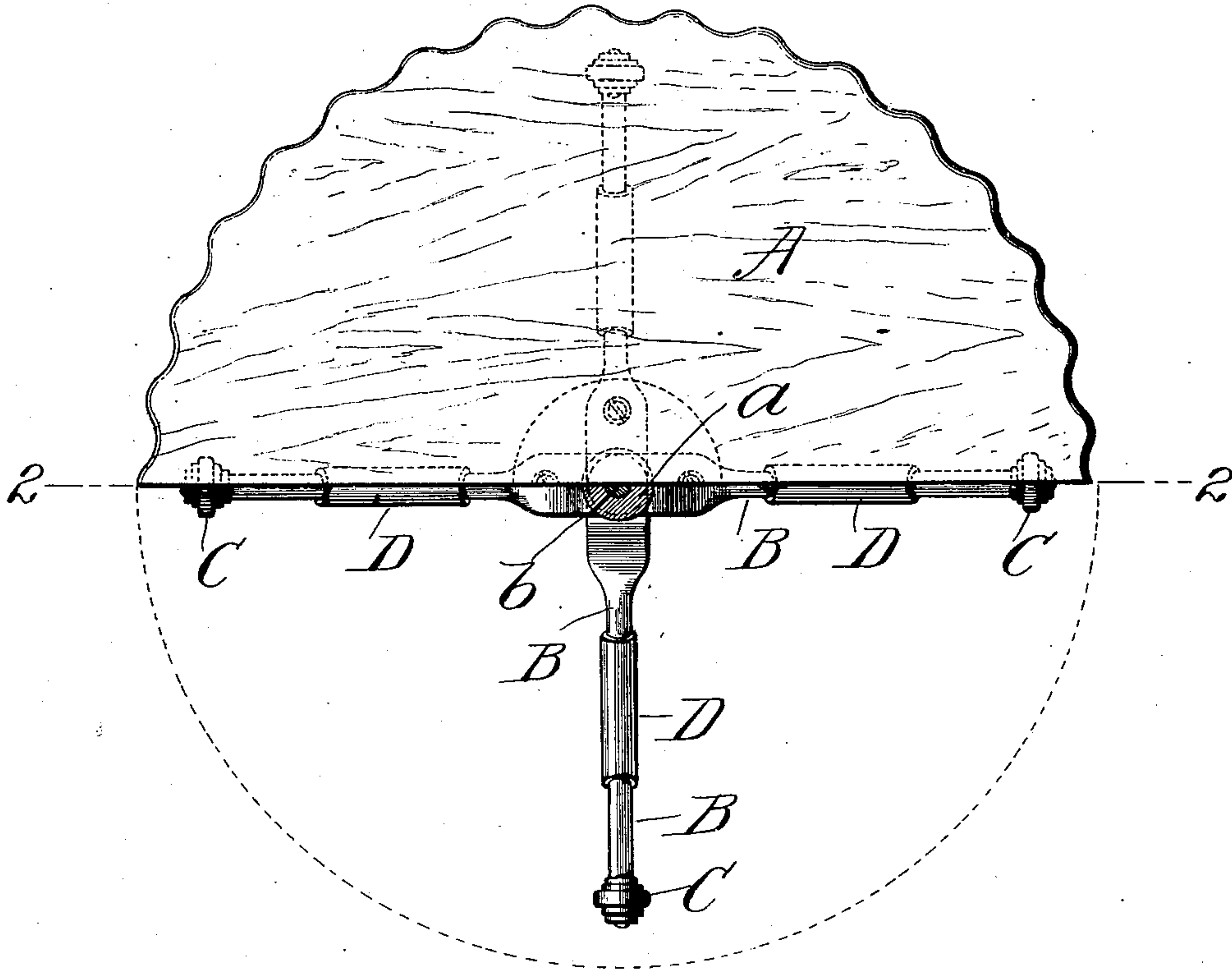
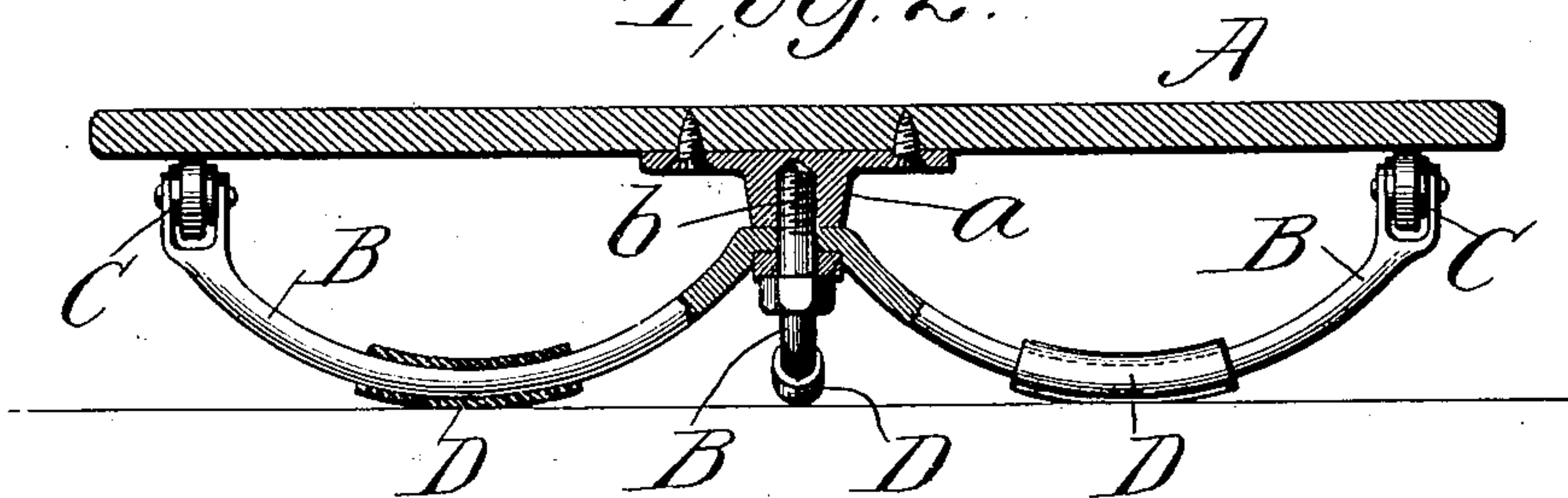


Fig. 2.



Attest:

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UNITED STATES PATENT OFFICE.

GEORGE H. SCHROETER, OF ST. LOUIS, MISSOURI.

ROTATABLE CENTER FOR DINING-TABLES.

SPECIFICATION forming part of Letters Patent No. 657,963, dated September 18, 1900.

Application filed March 15, 1900. Serial No. 8,762. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. SCHROETER, a citizen of the United States, residing at the city of St. Louis, State of Missouri, have invented a certain new and useful Improvement in Rotatable Centers for Dining-Tables, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a top plan view of my improvement in rotatable centers for dining-tables, a portion of the plate being removed to more clearly show the construction of the supporting-standards therebeneath; and Fig. 2 is a vertical sectional view on line 2 2, Fig. 1.

This invention relates to a new and useful improvement in rotatable centers for dining-tables, the object being to construct a device of the character described so that the same will be cheap and easily assembled; and the invention consists in the novel construction, arrangement, and combination of the several parts, all as will hereinafter be described and afterward pointed out in the claims.

In the drawings, A indicates a circular plate, preferably made of wood and having its edge fluted or serrated to enable a person to rotate said plate. This plate is designed to carry dishes of food, and being arranged upon a table may be rotated to place different dishes within convenient reach of the operator.

B indicates standards in the form of crossed arms having their intersecting portions formed with matching sockets and alining openings through which passes a bolt *b*, said bolt being threaded into a socket-piece *a*, fixed to the center of the plate A. This bolt *b* serves to hold the standards in position, as well as affording a pivot for the plate. The ends of the standards are curved downwardly, as shown in Fig. 2, to afford supporting-legs for the plate, while the extremities of said legs are bifurcated and receive rubber-faced rollers C, which support the plate A and serve as antifriction-rollers, as is well understood.

Short sections of rubber tubing D are preferably strung on the standards B to prevent the metal of which said standards are composed from scratching the table on which the device is arranged. In assembling the parts the socket *a* is secured to the center of plate A and the standards B arranged in crossed position, so that the bolt *b* can be introduced and screwed into the socket *a*.

In mounting the rollers C in the standards the standards are preferably arranged on a straight surface and the bifurcated ends marked off with a suitable scratcher, so that the rollers will be mounted the same height in the several ends. The standards are now bored or drilled for the journals of the rollers and the rollers placed in position. This measuring to locate the drilled openings for the axles of the rollers is desirable, for the standards, being made of castings, are liable to warp or shrink out of their original lines.

I am aware that minor changes in the construction, arrangement, and combination of the several parts of my device can be made and substituted for those herein shown and described without in the least departing from the nature and principle of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a self-waiter for dining-tables, the combination with standard-arms crossing each other intermediate their ends and provided intermediate their ends and points of intersection with downwardly bent or bowed portions constituting a supporting-base for the arms, of a rotatable plate having a socket-piece at its center, a pin pivotally connecting said socket-piece and standard-arms at their point of intersection, and bearing-rollers for the plate mounted on the ends of said arms, substantially as described.

2. In a self-waiter for dining-tables, the combination, with a rotatable plate, of a socket *a* arranged in the center of the plate, crossed standard-arms B formed with matching portions at their point of intersection provided with alining openings, bearing-rollers C for said plate mounted in the ends of said stand-

ard-arms, said arms intermediate their point
of intersection and ends having downwardly-
bent portions constituting a supporting-base,
and a pivot-bolt *b* passing through the alin-
5 ing openings in the matching portions of the
arms and threaded into the socket *a*, substan-
tially as described.

In testimony whereof I hereunto affix my
signature, in the presence of two witnesses,
this 13th day of March, 1900.

GEORGE H. SCHROETER.

Witnesses:

F. R. CORNWALL,
WM. H. SCOTT.