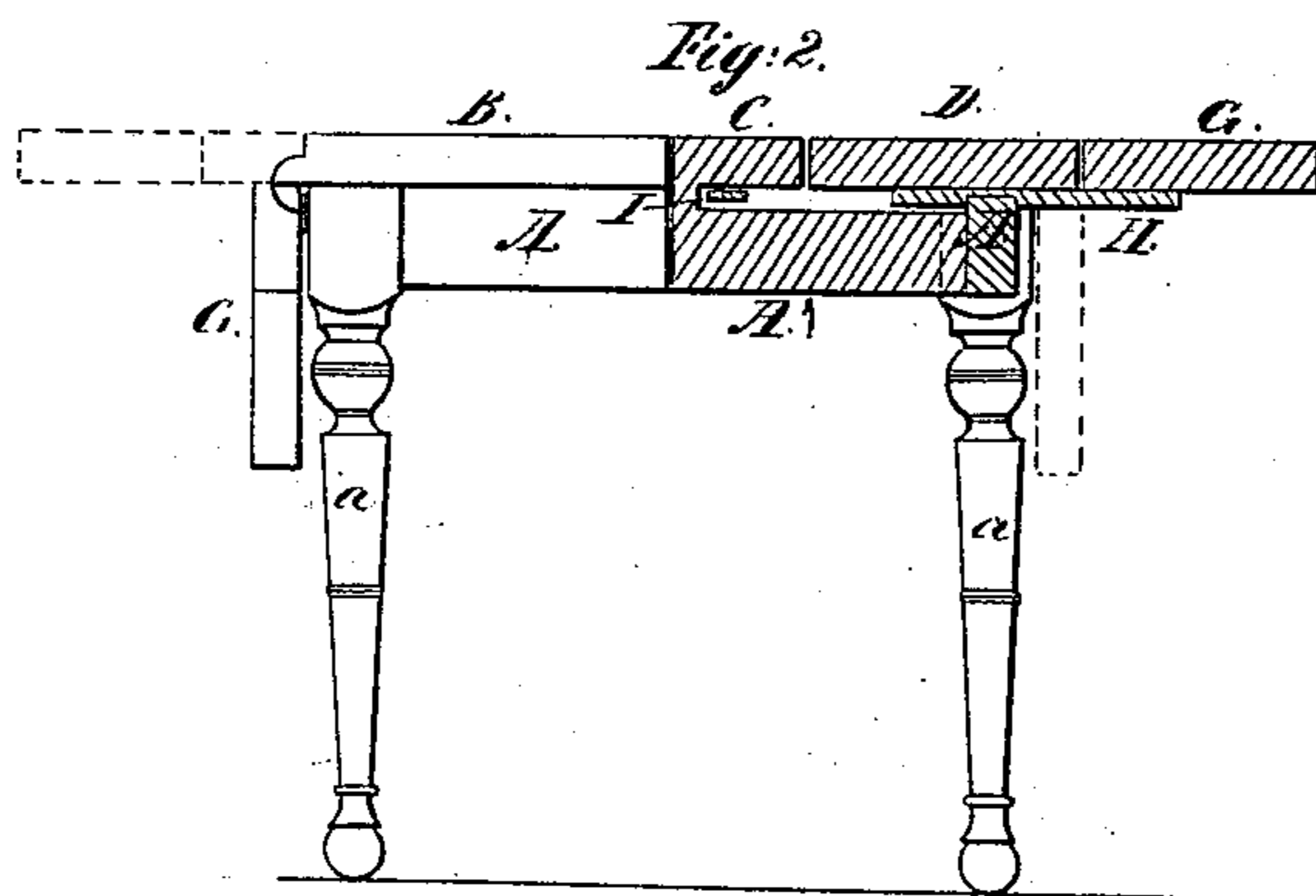
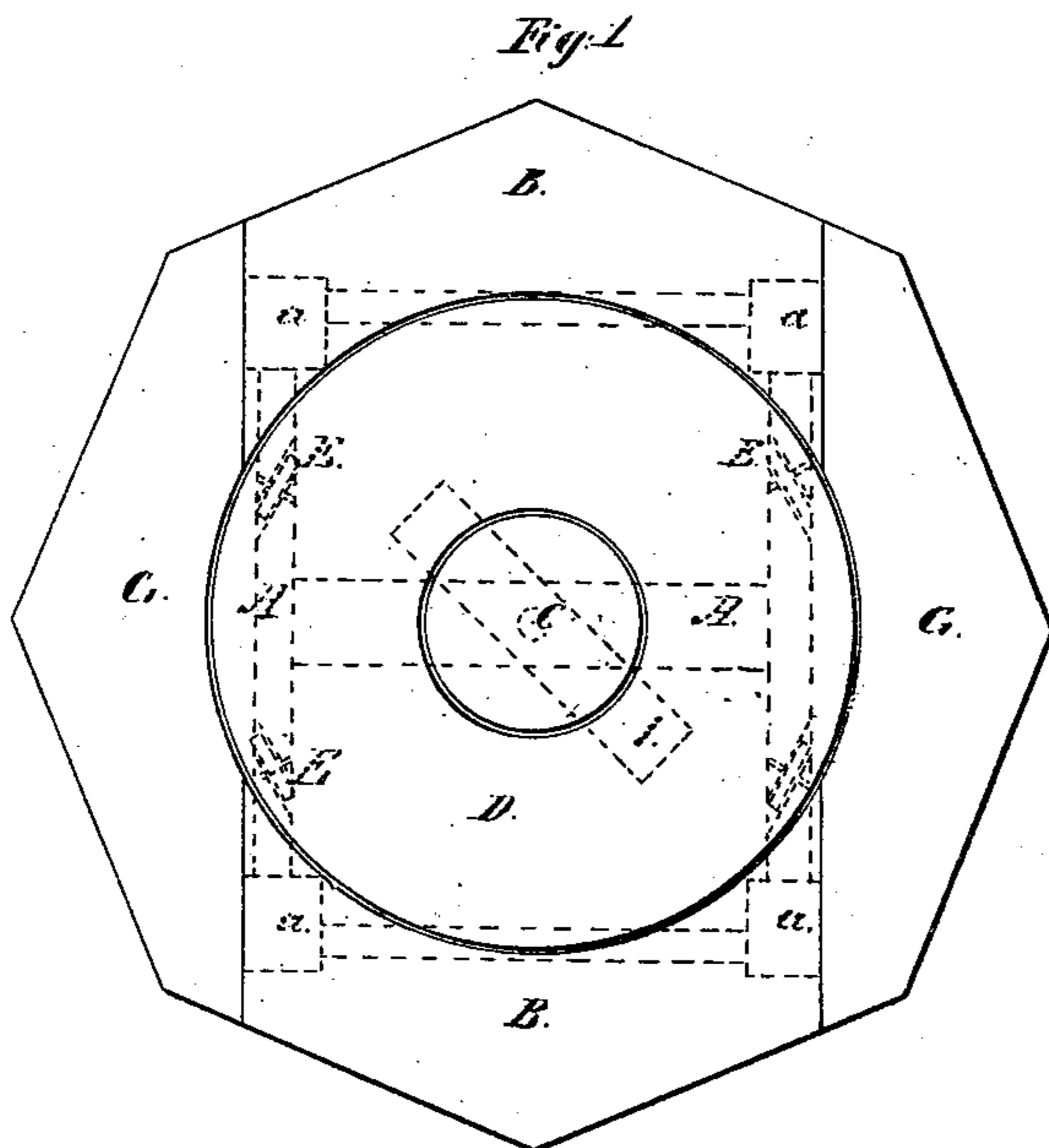


J. A. Strong,
Self-Waiting Table,
Nº 33,804, Patented Nov. 26, 1861.



Witnesses:
M. W. Ferrill
J. M. Chatterton

Inventor:
James A. Strong

UNITED STATES PATENT OFFICE.

JAMES A. STRONG, OF HYDE PARK, VERMONT.

IMPROVED SELF-WAITING TABLE.

Specification forming part of Letters Patent No. 33,804, dated November 26, 1861.

To all whom it may concern:

Be it known that, JAMES A. STRONG, of Hyde Park, in the county of Lamoille and State of Vermont, have invented certain new and useful Improvements in Self-Waiting Tables; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view, and Fig. 2 a side elevation, partly in section, of my improved table.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation by the aid of the drawings.

A is the frame of the table, and *a a* the legs.

B is the main stationary portion of the top firmly fixed on A.

C is a central portion fixed by a neck or spindle on a cross-piece A' in A.

D is an annular ring placed between B and C and not fixed to A, but free to turn relatively to B and C. A strap of iron I is fixed to D and passes under C around the neck or spindle, as shown, for the purpose of guiding D and preventing it from being removed from the table.

In the frame A, I mount four or more wheels E, with their axes in a radius of a cylinder of which the part D forms a portion. D rests upon these wheels, and as it is turned, therefore, they are caused to rotate and thus to reduce the friction which would otherwise be experienced. These wheels E may, if desired, be made conical to correspond with a conical portion on the bottom of D; but I do not consider such refinement necessary in practice.

G G are leaves hinged to B, so as when raised

into a plane therewith, to extend B to a convenient size. Proper slides, one of which is shown at H, are provided to hold the leaves G G extended.

In using my improved table the annular part D is turned by suitable handles provided thereon by any person sitting at the table, so that the dishes placed upon D may all be brought before any guest at pleasure without reaching over or disturbing any other person. Such dishes, ornaments, or appurtenances as are not required to be passed around or from their nature are better undisturbed—as a solar lamp, a sugar ornament, &c.—are placed on the central portion C, which should be of a size sufficient for such purpose.

I am aware that tables have heretofore been made with a portion so constructed as to be capable of revolving; but I am not aware that such revolving portion has heretofore been made annular, so as to leave a stationary portion in the center of the table of the character herein described.

I therefore claim—

Providing a self-waiting table B G D with a stationary central part C, adapted to support dishes, lamps, or the like, and supported by a spindle or neck of less diameter serving to guide and retain the annular revolving part D, substantially as and for the purpose herein set forth.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JAMES A. STRONG.

Witnesses:

M. W. TERRILL,

J. M. CHATTERTON.