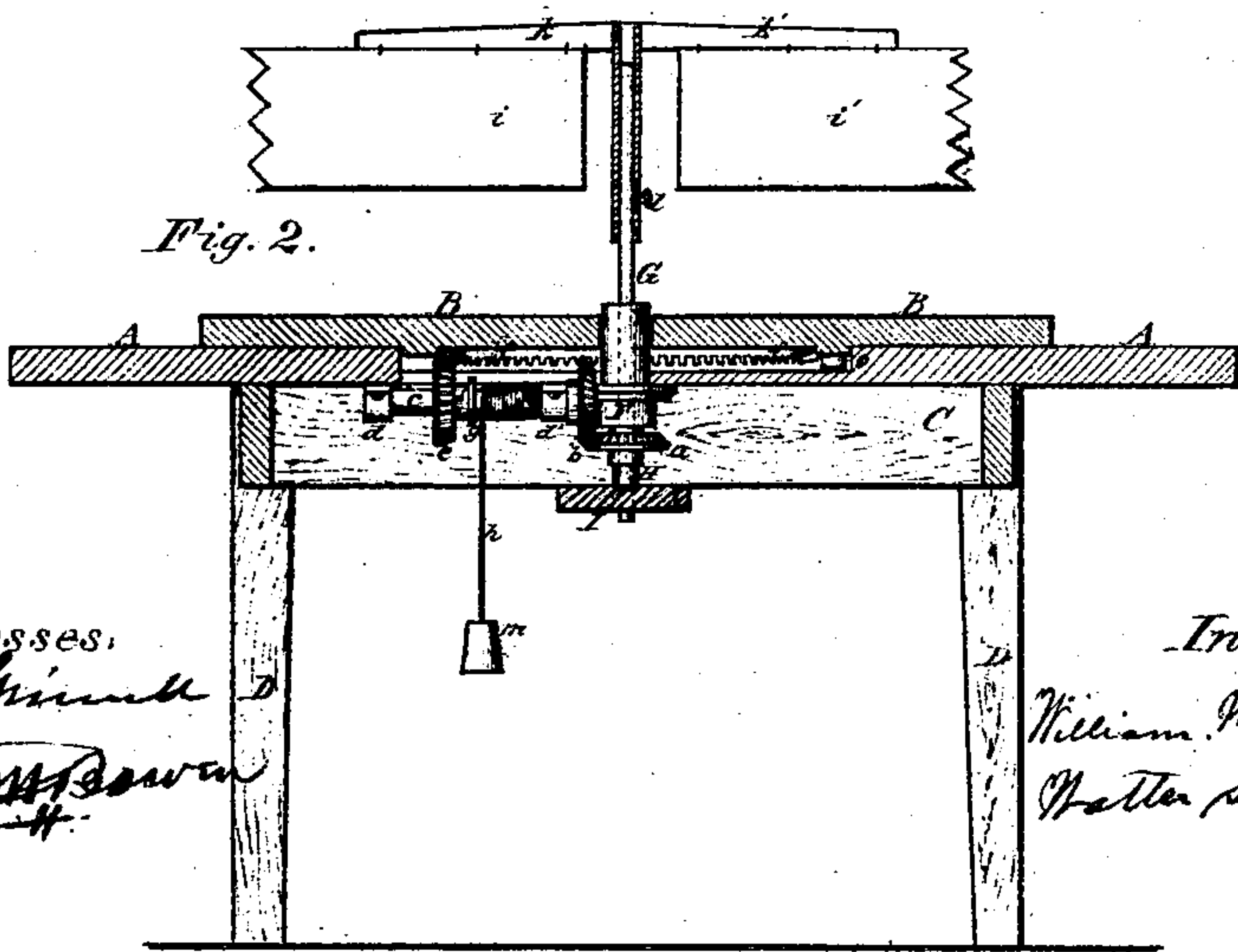
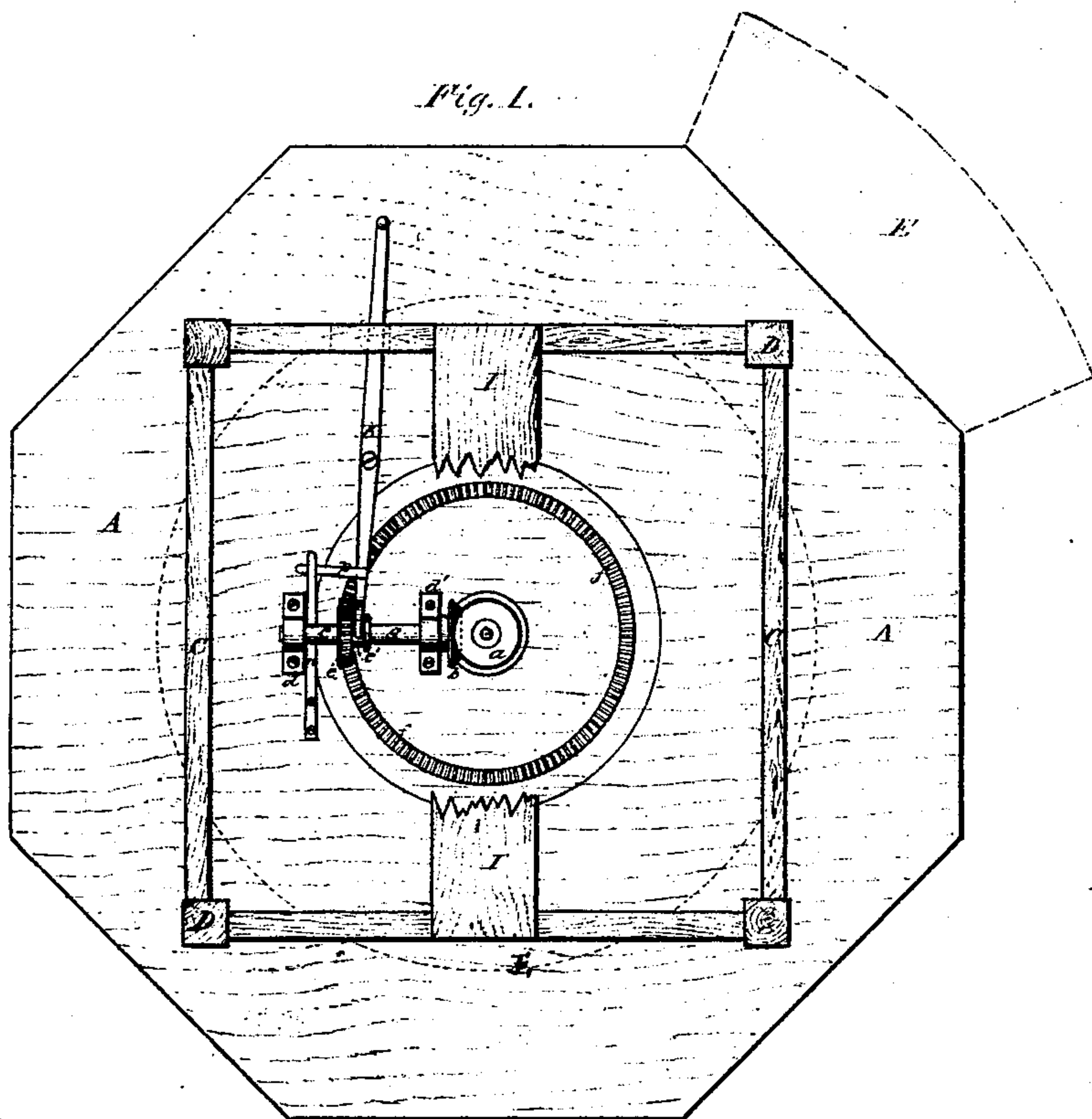


Henderson & Jones,

Revolving Table.

No. 107,257.

Patented Sep. 13. 1870.



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WILLIAM H. HENDERSON AND WALTER S. JONES, OF THAXTON'S SWITCH,
VIRGINIA.

Letters Patent No. 107,257, dated September 13, 1870.

IMPROVED REVOLVING TABLE.

The Schedule referred to in these Letters Patent and making part of the same

We, WILLIAM H. HENDERSON and WALTER S. JONES, of Thaxton's Switch, in the county of Bedford and State of Virginia, have invented certain Improvements in Revolving Tables for Dining-Rooms, of which the following is a specification.

This invention consists in an improvement in revolving tables for dining-rooms and other purposes, and has for its object to facilitate the supplying of each person with any desired article, and, also, to keep the flies away from the dishes, &c.

It may also be used for a card-table, or any other desirable revolving table, whenever necessary to be so used.

The following is a full, clear, and exact description of our invention, enabling others skilled in the art to make and use the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 represents a bottom view of table, showing the operating mechanism.

Figure 2 is a vertical cross-section of the same.

In the drawing—

A represents the table, of any desirable dimension, the center B of which is the revolving part, and raised its thickness above the surrounding table A.

A suitable frame-work, C, and legs, D, support the table A, which may be extended to any size by having suitable segments, E, shown in dotted line, fig. 1, attached to the main part A by dowel pins, or any other of the usual ways, or they may be hinged thereto.

In the center of B we fasten the journal F, through which the upright shaft G passes, being supported in the step H, fastened on the cross-piece I.

Upon this shaft we arrange the bevel-wheel *a*, which meshes into the bevel-wheel *b*, and turns the horizontal shaft *c*, journaled in suitable bearings, *d d'*.

Upon this shaft *c* we arrange the wheel *e*, having a collar, *e'*, into which the forked lever K, fig. 1, fits, for throwing the wheel *e* in and out of gear with the large wheel *f*, fastened to B, and made, by preference, in segments.

On the shaft *c* we also arrange a spool, *g*, around which the cord *h*, fig. 2, is wound.

To the end of said cord *h* we fasten a suitable weight which operates the table.

To the upper end of the upright shaft G we arrange the arms *k k*, to which the flags *i i*, or brushes, are attached, for keeping the flies away from the table.

These arms, with the flags, can be raised or lowered upon the shaft G, and are held in place by the set-screw *l*, fig. 2.

To regulate the speed of the center part B, a suitable brake may be attached, a spring, *n*, is shown in fig. 1, and under said center B may be arranged friction-rollers, *o*, fig. 2, if desired. The speed is arranged by suitable gearing, in such a manner that, while the center B revolves slowly, the flags or brushes may revolve fast. In winter these may be detached altogether, if desirable.

Attached to the lever K is a lug, P, by which the spring *n* may be forced against the shaft *c*, for regulating the speed.

We can attach fans for the purpose of making a breeze or cooling the air as well as keeping off the flies.

The top leaf may be extended, or a larger leaf in its place.

The table A may be round, or any number of squares desired.

Gearing can be arranged so as to run as long as necessary, by winding once, when used with a spring.

Having thus described our invention,

What we claim as our improvement, and desire to secure by Letters Patent, is—

In combination with table A, the revolving center B, wheels *f e*, arm *k*, horizontal shaft *c*, spool *g*, weighted cord *h*, bevel-wheels *b a*, upright shaft G, arms *k k*, and flaps or brushes *i i*, all constructed and arranged as herein-described and for the purpose specified.

WILLIAM H. HENDERSON.

Witnesses: WALTER S. JONES.

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