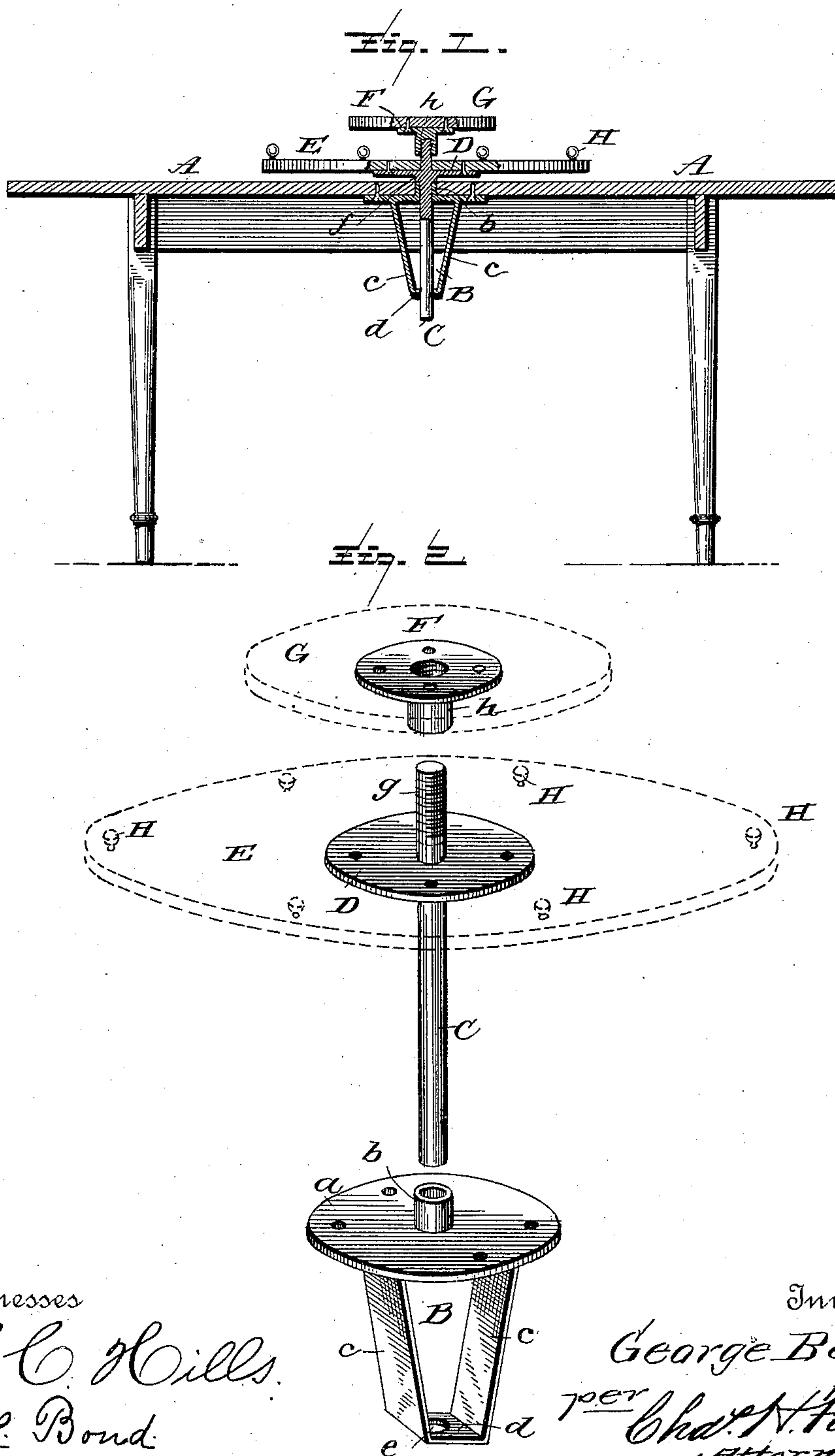


(No Model.)

G. BECK.
TABLE.

No. 432,356.

Patented July 15, 1890.



Witnesses

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TABLE.

SPECIFICATION forming part of Letters Patent No. 432,356, dated July 15, 1890.

Application filed February 19, 1890. Serial No. 340,976. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BECK, a citizen of the United States, residing at St. Louis in the State of Missouri, have invented certain
5 new and useful Improvements in Self-Waiting Tables; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification,
10 and to the letters of reference marked thereon.

This invention relates to certain new and useful improvements in self-waiting tables; and it has for its object to provide an improved device of this character readily applied
15 to any table providing a long pivot with suitable bearings therefor, whereby binding of the parts is prevented, so that should a preponderance of weight be placed upon one side of the revolving portion it will not interfere
20 with its revolving easily.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly defined by the appended claim.

25 The novelty resides in the peculiar combinations and the construction, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the drawings, and then specifically pointed out in the claim.

30 The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

35 Figure 1 is a vertical section through a table to which my improved device is applied. Fig 2 is an enlarged perspective view of the parts comprising my invention separated but in their relative positions.

40 Like letters of reference indicate like parts in both figures of the drawings.

Referring now to the details of the drawings by letter, A designates a table of any ordinary or well-known construction. The only
45 disfiguration to any table that is necessary is simply to make a hole therein for the reception of the pivot on which the parts hereinafter described turn. Such a hole is shown in Fig. 1.

50 B designates a casting attached to the under side of the table by means of suitable

screws, nails, or other fastenings, and consists of a disk *a*, from the upper side of which projects a boss *b*, adapted to be seated in the hole in the table, with its upper end flush with the upper face of the table, as shown in Fig. 55 1, and the inclined brace-arms *c*, united at their lower ends by the cross-bar *d*, having an opening *e* in vertical line with the opening in the boss.

C is a vertical rod or pin which constitutes 60 the pivot on which the parts turn. It passes through the opening in the boss and through the opening *e* in the cross-bar *d* of the casting B, and above the boss is formed with a disk D, adapted to be secured in any suitable 65 manner to the under side of the revolving table E, which may be of any desired size and material. This rod, below the said disk D, is formed with a collar *f* of the same diameter as the boss *b*, and designed to rest 70 thereupon to prevent contact of the tables E and A. The upper end of the rod or pin C passes through the table E, and is screw-threaded, as shown at *g*, to engage the screw-threaded boss *h* on the under side of the 75 plate or casting F, which is secured to the under side of the small revolving disk or stand G. The table E is preferably provided with a number of knobs or analogous devices H around its edge, which serve as means for 80 turning the table when desired, and also serve to prevent displacement of the dishes on the said table when the latter is revolved. The upper small disk or plate G may be removed 85 when necessary.

The device is simple, cheap, may be readily applied to any ordinary table, and the extended pivot allows of the ready and easy revolution of the table E, even should a great number of dishes be placed upon one side thereof. 90 Tilting of the table from a horizontal plane cannot occur.

What I claim as new is—

The combination, with a table, of a casting secured to the under side thereof and formed 95 with downwardly-extending arms, an apertured plate or disk secured to the under side of the table, and an upwardly-extending apertured boss rising centrally from the plate or disk of the thickness of the table and 100

passed through a hole therein, a pivot-pin
having bearings in the said casting, with a col-
lar resting on the boss of the casting and
screw-threaded at its upper end, a revolving
5 table carried by the pivot above the table
and provided with knobs upon its upper face,
and a smaller revolving table provided with
a casting F on its under side and having a
screw-threaded boss engaging the threaded
10 upper end of the pivot-pin and carried on

the upper end of the said pivot, substantially
as shown and described.

In testimony that I claim the above I have
hereunto subscribed my name in the presence
of two witnesses.

GEORGE BECK.

Witnesses:

JACOB S. BECK,
WM. BECK.