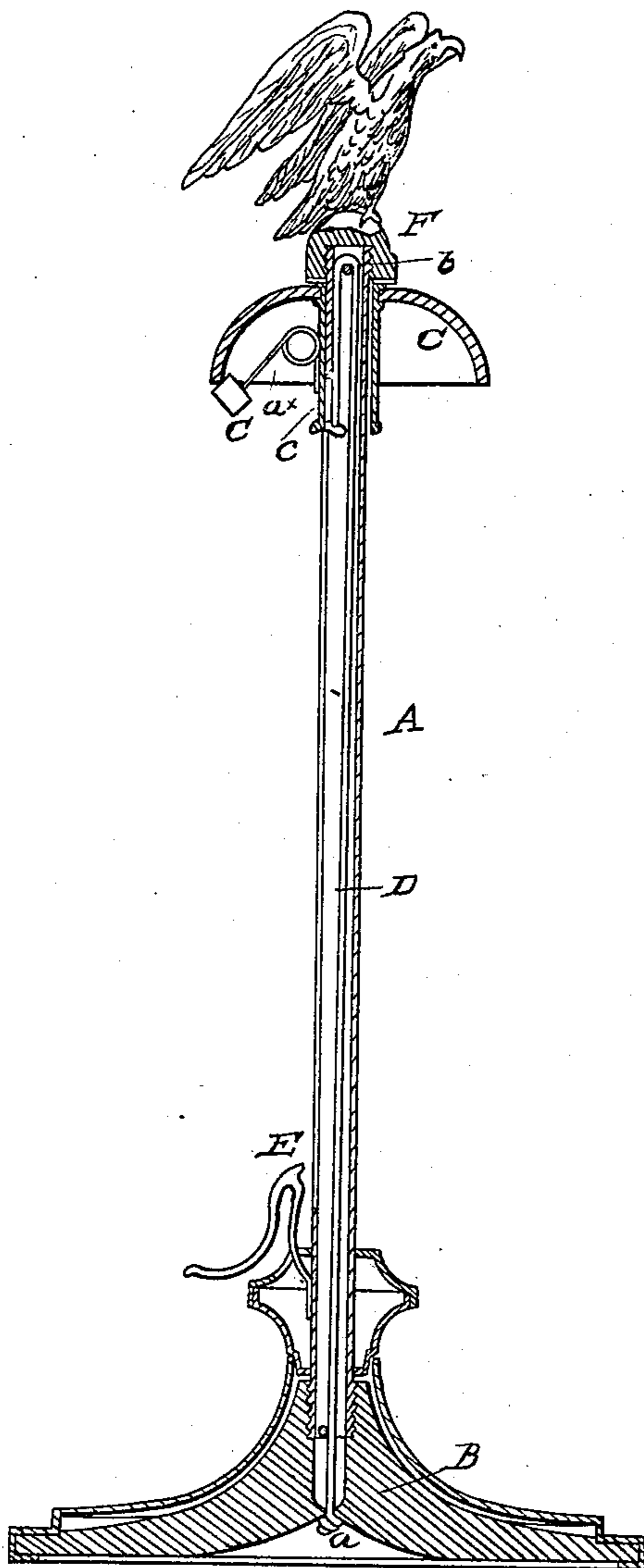


A. W. TURNER.

Call Bell.

No. 52,344.

Patented Jan'y 30, 1866.



Witnesses
Wm. Treurn
Thos. Fusch.

Inventor
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UNITED STATES PATENT OFFICE.

ALFRED W. TURNER, OF NEW YORK, N. Y.

TABLE OR CALL BELL.

Specification forming part of Letters Patent No. 52,344, dated January 30, 1866; antedated January 22, 1866.

To all whom it may concern:

Be it known that I, ALFRED W. TURNER, of the city, county, and State of New York, have invented a new and Improved Table or Call Bell; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The drawing represents a vertical central section of my invention.

This invention relates to a new and improved call-bell, designed more especially for the table and for private use, as well as restaurants.

The invention consists in applying a bell to a vertical spindle or arbor, which may be attached to a separate or independent base or form a portion of any table article, such as a caster, for instance, said bell being allowed to slide freely on the spindle or arbor, and having a spring or elastic cord connected with it, so as to have a tendency to draw the bell upward to the top of the spindle or arbor and in contact with a knob thereon, the lower part of the spindle or arbor being provided with a catch or fastening to hold the bell down, and all arranged in such a manner that when the bell is released from the catch or fastening the spring will draw upward the bell and cause it to strike the knob so as to produce the necessary sound, the elevated position of the bell indicating to the waiter that it has been sounded, so that where several tables are placed in one and the same room the waiter or attendant will know at once where his services are required. The senses, therefore, of both sight and hearing are brought into requisition in obeying the bell, and much annoyance thereby avoided.

A represents an upright hollow spindle, which, in this instance, is attached to a suitable base, B, but may, if desired, form a portion of any table article, such as a caster, for instance.

C represents a bell, which is fitted loosely on the spindle A, and is allowed to slide freely

up and down thereon. This bell is connected to an elastic cord, D, the lower end of which passes through the center of the base B, and is secured by a knot, *a*, or other means, said cord passing up to the top of the spindle and around a bar, *b*, and extending down to the lower end of the sleeve *c* of the bell, which sleeve slides on the spindle.

E represents a catch or fastening, which is attached to the lower part of the spindle to hold the bell down, and F is a knob screwed or otherwise fitted to the top of the spindle.

C' represents the bell-hammer, which is attached to an elastic arm, *a*^x, secured to the bell-sleeve *c*, said arm being so arranged or applied as to keep the hammer a short distance from the bell.

From the above description it will be seen that when the bell C is drawn down on the spindle A and secured by the catch or fastening E the elastic cord D will be stretched, and when the bell is released from the catch or fastening the elastic cord will suddenly draw up the bell, causing it to strike the knob, when the hammer C' will act upon the bell and produce the sound, the elevated position of the bell indicating to the waiter or attendant where his services are required.

I do not confine myself to an elastic cord for a spring, as other springs may be used, and a weight may be used instead of a spring for elevating the bell; but a spring I consider preferable.

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

The sliding bell placed on a spindle or arbor which is attached to a separate base or to any table article, in connection with a spring or its equivalent, arranged to operate in the manner substantially as and for the purpose set forth.

ALFRED W. TURNER.

Witnesses:

WM. F. MCNAMARA,
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