J. H. Shelton,

Knob.

No. 109,459. Patented Nov. 22. 1870.

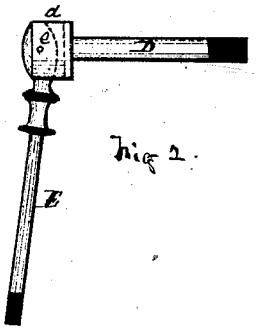

Fig 2.

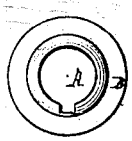

Fig 1.

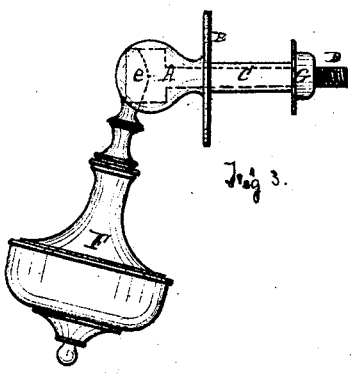

Fig 3.

Witnesses:
H. W. Shenley.
T. F. Sheridan

John H. Shelton by his atty's Attorney, Dennis

United States Patent Office.

JOHN H. SHELTON, OF WATERBURY, CONNECTICUT, ASSIGNOR TO BENEDICT & BURNHAM MANUFACTURING COMPANY, OF SAME PLACE.

Letters Patent No. 109,459, dated November 22, 1870.

IMPROVEMENT IN FURNITURE-KNOBS.

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

To all whom it may concern:

Be it known that I, JOHN H. SHELTON, of Waterbury, New Haven county, Connecticut, have invented, made, and applied to use certain improvements in the Construction of Knobs for Attachment to Articles of Furniture; and that the following is a full, clear, and correct description of my invention, reference being had to the accompanying drawing, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a view of the socket employed by me.

Figure 2 is a view of the knob-spindle and threaded rod.

Figure 3 is a view of my improved knob complete, with its auxiliaries.

In the drawing like parts of the invention are indicated by the same letters of reference.

The nature of the present invention consists in the construction, as more fully hereinafter set forth, of knobs to be attached to articles of furniture, and will be found to relate more particularly to knobs so constructed that, when not in use, they may be turned down from a horizontal position into a vertical or nearly-vertical position, the object of the invention being the production of a superior article of furniture-knobs at low cost.

To enable those skilled in the arts to make and use my invention, I will describe the same.

A shows the socket to receive the threaded rod and the knob-spindle.

This socket A may be made of brass or any suitable metal, and the metal used in forming the same is continued in the manufacture so as to form behind the socket the disk B.

Upon the rear of the disk B is secured, in any convenient way, about centrally, the neck C.

This neck is made true on all sides, and after it has been affixed to the disk B, an opening is made through the rear end of the socket and the neck, to allow the threaded rod D to be passed through the same.

D is a threaded rod, made of any suitable length, and provided with the slotted head *d*, to receive a portion of the cam-shaped end of the knob-spindle E, which end, having been inserted within the slotted head *d*, is pinned therein.

E shows the knob-spindle, provided, as already stated, with a cam-shaped piece, *e*, secured within the slotted head *d*, and also with a knob, F, secured upon its forward end.

Such being its construction, the mode of attachment may be thus set forth:

A square opening of the proper size to allow the neck C to enter and fill the same is made in the drawer of the bureau or table to which the knob is to be attached.

The neck then is inserted therein, the threaded rod to which is connected the knob-spindle is passed through the socket, the head upon the rod filling the socket, while a nut, G, is screwed over the threaded portion of the rod, and firmly holds the knob to the drawer of the table or bureau.

As the knob-spindle is free to turn in the head *d*, the knob and its spindle can be depressed, and occupy a vertical or nearly-vertical position when not in use, and when in use can be elevated and occupy a horizontal position.

The metal portions of the invention may be ornamented to any extent, thus giving a highly-finished appearance to the article.

Having thus set forth my invention,

What I claim as new is—

The combination, with the socket A of the threaded rod D, hinged to knob-spindle E, and knob F, when the same shall be constructed substantially as and for the purposes set forth.

JOHN H. SHELTON.

Witnesses:
CHAS. DICKINSON,
CHAS. BENEDICT.