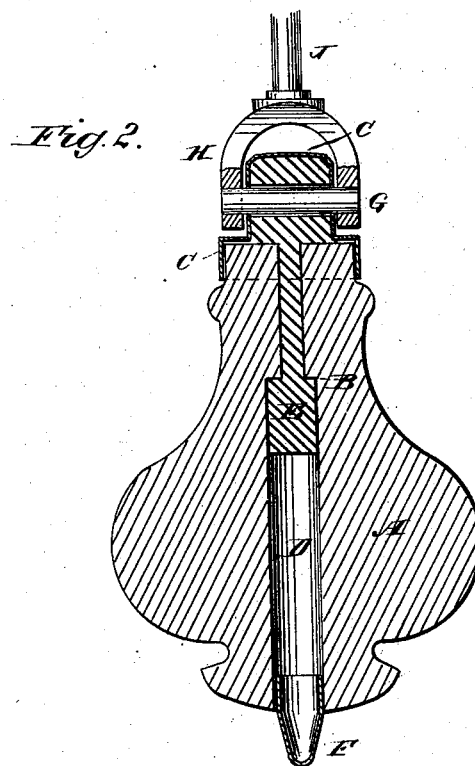
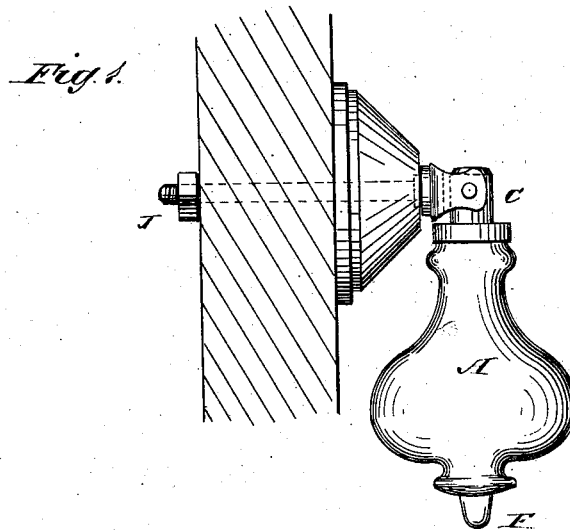


(No Model.)

C. S. BARNARD.
DROP HANDLE.

No. 260,520.

Patented July 4, 1882.



WITNESSES:

Francis M. Smith,
C. Sedgwick.

INVENTOR:

C. S. Barnard.

BY

M. H. Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHARLES S. BARNARD, OF NEW YORK, N. Y., ASSIGNOR TO S. A. BURNS & CO., OF SAME PLACE.

DROP-HANDLE.

SPECIFICATION forming part of Letters Patent No. 260,520, dated July 4, 1882.

Application filed August 23, 1880. Renewed May 26, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLES S. BARNARD, of the city, county, and State of New York, have invented a new and Improved Drop-Handle, of which the following is a specification.

The object of my invention is to provide a new and improved drop-handle, which is simple in construction, effective, and durable.

The invention consists in a drop-handle formed of a wooden or like knob, having a longitudinal perforation forming a shoulder near the upper end of the knob or drop, upon which end a stamped or spun cap is placed and secured by filling the cap and the perforation from the shoulder to the cap with molten metal. A stamped plug is placed in the lower end of the perforation and the knob is pivoted to the fork of the pin, passing through the front of the drawer by means of a pintle passing through the prongs of the fork and through the filled cap.

In the accompanying drawings, Figure 1 is a side elevation of my improved drop-handle, showing the manner in which it is attached to the drawer. Fig. 2 is a longitudinal central sectional elevation of the same.

The knob or drop A is perforated longitudinally, so as to form a shoulder, B, near the upper end of the knob; and cap C, stamped or spun out of sheet metal, with an annular flange at its base, is placed upon the knob, the upper end or neck of the same passing into the

flanged part of the cap. The cap C and the perforation D of the knob are then filled with molten metal E up to or a short distance beyond the shoulder B. This metal is poured in through the lower end of the perforation D, which is then closed by means of a spun or stamped sheet-metal cap F, that is passed into it and is held therein by the spring of the sheet metal.

The cap C and the metal E contained therein are perforated transversely, and a pintle, G, is passed through this perforation and through the ends of a fork attached to the screw-pin J, passing into the piece of furniture to which the drop-handle is attached. The metal E rests against the shoulder B and surrounds the pintle G, and thus holds the cap C to the knob A in a simple and effective manner.

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

1. The longitudinally-perforated knob A, having shoulder B, combined with the metallic filling E and cap C, as and for the purpose specified.

2. In drop-handles, the combination, with the knob A, of the cap C, the filling metal E, the pintle G, and the fork H, substantially as herein shown and described, and for the purpose set forth.

CHARLES S. BARNARD.

Witnesses:

C. SEDGWICK,
OSCAR F. GUNZ.