

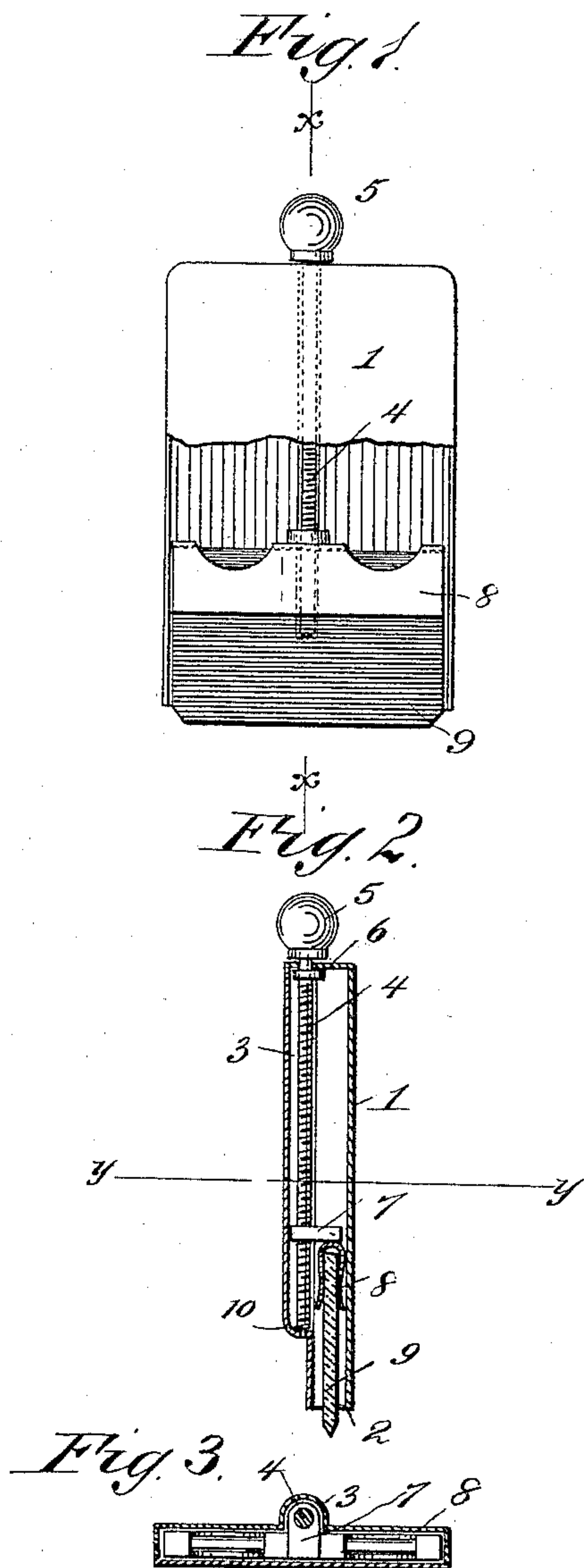
(No Model.)

F. CHAMBERS.

CHALK HOLDER.

No. 395,812.

Patented Jan. 8, 1889.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FANNIE CHAMBERS, OF NEW YORK, N. Y.

CHALK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 395,812, dated January 8, 1889.

Application filed August 27, 1888. Serial No. 283,819. (No model.)

To all whom it may concern:

Be it known that I, FANNIE CHAMBERS, of the city, county, and State of New York, have invented a new and Improved Chalk-Holder, of which the following is a full, clear, and exact description.

This invention relates to a device for holding tailor's chalk, and has for its object to provide a holder by means of which the chalk may be held when in use and adjusted in the holder as the edge of the chalk becomes worn.

The invention consists in a chalk-holder constructed and arranged as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a view of the chalk-holder, showing one side partly broken away. Fig. 2 is a vertical section on the line *x x* of Fig. 1, and Fig. 3 is a horizontal section on the line *y y* of Fig. 2.

In the construction of the invention a casing or frame, 1, of suitable size and material, is provided, formed with an open end, 2, for the insertion of the chalk, and a recessed portion, 3, in which is located a screw-threaded rod, 4, projecting through the top of the casing, and terminating in a knob or thumb-piece, 5, by means of which the rod 4 may be turned. The latter is held in place by a collar, 6, on the rod 4 beneath the top of the casing. Upon the rod 4 is mounted a traveling nut, 7, engaging the rod 4 by means of a screw-thread, and having attached to and traveling with it a U-shaped spring-clamp, 8, which extends across the casing 1 and holds a piece of chalk, 9. The end of the rod 4 rests upon the lower end, 10, of the recessed portion 3 of the casing. Upon the rod 4 being turned in one direction by means of thumb-piece 5, the nut 7 is caused to travel downward on the rod 4, and thereby to advance the edge of the chalk through the open end 2 as it is required for use or becomes worn. If it is desired to withdraw the chalk into the

holder, the rod 4 is turned in the opposite direction.

By means of the spring-clamp 8 the chalk is readily secured and held in place, and with the casing 1 the chalk is not only protected, but may also be conveniently held when in use.

The casing prevents the fingers from being soiled by the chalk, prevents the chalk from being mislaid or broken, and keeps its edge sharp.

While I have described a specific construction of parts, I do not desire to be limited thereto, as the parts may be varied without departing from the essential features of the invention.

In the chalk-holders as ordinarily made the chalk is pushed out by means of a screw; but no means are provided for attaching the inner end or edge of the chalk to the screw-nut, and consequently the chalk cannot be retracted or drawn in by turning the screw. Furthermore, in these devices the chalk is liable to fall out of the casing, to prevent which a spring is used attached to the exterior of the casing, one end of the spring being made to bear upon the chalk through an opening in the casing; but this arrangement is defective and inconvenient, as the spring projects in such a manner above the surface of the casing as to render the spring liable to become loosened by catching upon the cloth or garment, and by the accidental loosening of the spring the chalk drops out. In my present invention all these objections and difficulties are overcome, for it will be seen that I combine with the traveling nut a spring holder or clamp, which receives and firmly holds the inner end of the chalk, so that it cannot drop out of the casing, and when the screw is turned in one direction the chalk is pushed out of the casing. When the screw is revolved in the contrary direction, the chalk is retracted and drawn back within the casing. This new construction and the novel functions described are of much importance and value in this class of devices.

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

5 An improved chalk-holder consisting of a casing, an operating screw-rod, a traveling nut mounted on the screw-rod within the casing, and a chalk-holding clamp on the traveling nut to receive the end of a chalk and

firmly hold the chalk as it is projected out of and withdrawn into the casing by the operation of the screw-rod, substantially as shown and described. 10

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Witnesses:

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