E. C. THORSCHMIDT.

MOISTENING DEVICE.

APPLICATION FILED MAR. 9, 1912.

1,101,719.

Patented June 30, 1914.

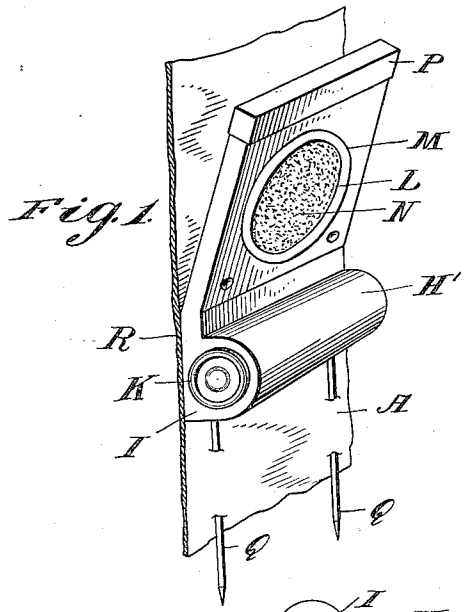


Fig. 1.

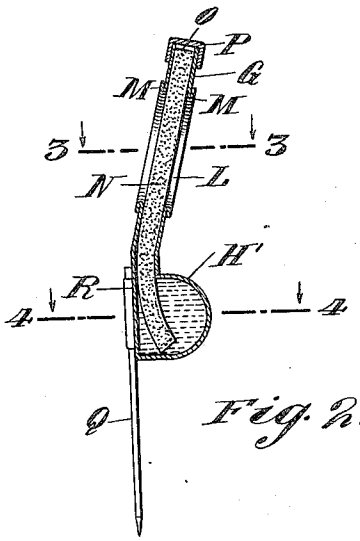


Fig. 2.

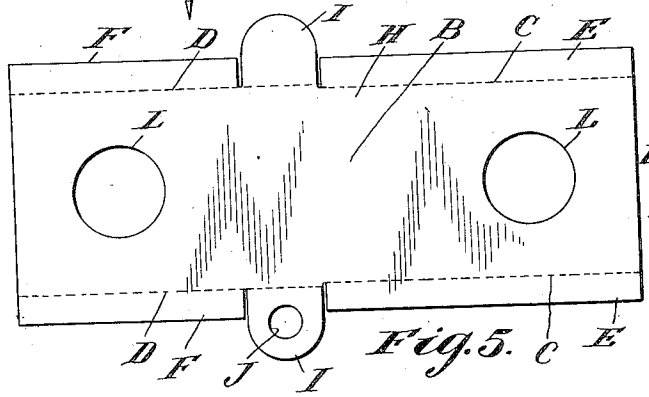


Fig. 5.

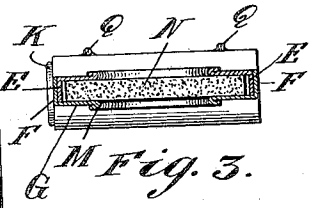


Fig. 3.

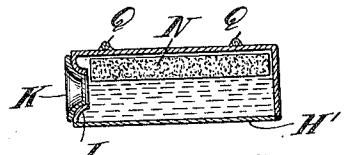


Fig. 4.

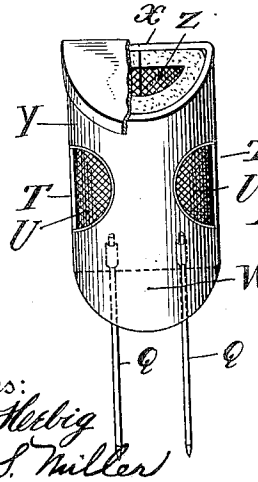


Fig. 6.

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MOISTENING DEVICE.

1,101,719. Specification of Letters Patent. Patented June 30, 1914.

Application filed March 9, 1912. Serial No. 682,582.

To all whom it may concern:

Be it known that I, ERNEST C. THORSCHMIDT, a citizen of the United States, and a resident of New York city, borough of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Moistening Devices, of which the following is a specification.

My invention relates to moisteners and particularly to means for moistening the fingers for use by paying tellers in handling bank notes and for conductors on street cars in giving out transfers, etc.

The object of my invention is to provide a moistener of simple construction which can be attached to the outer clothing by means of pins, or in any other suitable manner, and which presents a moistened surface or surfaces so that the thumb and forefinger of the user may be moistened simultaneously.

Referring to the drawings which form a part of this specification Figure 1 is a perspective view of one form of moistener embodying my invention. Fig. 2 is a vertical sectional view through same. Fig. 3 is a cross sectional view of same on line 3—3 of Fig. 2. Fig. 4 is a cross sectional view of same on line 4—4 of Fig. 2. Fig. 5 is a plan view of a stamping from which the body portion of the construction shown in Fig. 1 is formed. Fig. 6 is another form of construction embodying my invention.

Referring now to Figs. 1 to 5 inclusive, A indicates a portion of an outer garment to which my moistener may be fastened. B, indicates a stamping of thin brass or sheet metal which is afterward bent upward at a right angle to the plane surface of the sheet along the dotted lines C—C and D—D, and the sheet then folded to bring the side portions E—E within the side portions F—F, which portions are then soldered together to form a rectangular shaped passage G, the portion H being curved to form the reservoir H′, the portions I—I closing the ends of the reservoir, as will be readily understood. In one of the end portions I, an opening J is made, the edge of which is curved inward slightly to present a friction surface, in which is fitted a cap K to close the reservoir after same is filled with water. L—L indicate openings which are brought into alinement with each other after the blank is folded to form the receptacle, and the edges of the openings are beaded as indicated at M—M to present a smooth surface to the fingers. A wick N of absorbent material such as felt is inserted through the opening O into the passage G and forced therethrough until its lower end rests at the bottom of the reservoir H′, and a cap P is then fitted over the upper end of the receptacle to close said opening. Pins Q—Q are fastened to the back of the receptacle spaced apart from each other to prevent the receptacle from swinging sidewise in the garment, which might happen if but one pin was used and was not passed at least twice through the cloth of the garment. The pins further permit the quick removal and replacement of the moistener on the garment. The top portion of the receptacle is bent or offset at an angle to the plane surface of the base portion R to permit the fingers of the user to pass between the garment and receptacle in the act of moistening the fingers. It will be obvious that the wick will absorb the water and present a moistened surface within the openings L—L.

Referring now to the form disclosed in Fig. 6, the features common to both forms are the openings on opposite sides of the receptacle, the wick moistening device, the reservoir, and the pins for holding the receptacle to the garment. S, indicates a body portion of the receptacle; T—T openings formed in the opposite sides thereof; U, the absorbent wick and W the reservoir. The body portion has a flat surface X which is adapted to rest smoothly in contact with the garment of the user, and a semi-circular front portion Y, with the openings T—T through which the fingers may pass to contact with the wicking. Water is introduced through an opening Z in the wicking and rests in the bottom of the receptacle to supply the wick. A cap may be used to fit the top and cover the top end of the wicking. The receptacle may be nickel plated and thus made more attractive in appearance. It will be noted that by reason of the angularity of the body portion of the moistener, it may be readily grasped by the fingers from both sides, and thus pressure may be more readily exerted upon it to squeeze the moisture out of the absorbent material upon the fingers.

Having thus described my invention, I claim as new:—

1. A moistening device comprising a body portion having a reservoir therein and provided with openings on opposite sides of the body portion, an absorbent material located in said body portion and exposed at said openings, a base portion angularly disposed to said body portion, and fastening means for supporting the base from the garment of the wearer.

2. A moistening device comprising a body portion having a reservoir formed therein and provided with an opening in the lateral side thereof, an absorbent material located within said body portion opposite said opening, and a base portion angularly offset from the body portion whereby said body may be readily grasped on both sides by the fingers, said base portion being provided with means for attaching the device to a garment.

3. A moistening device comprising a reservoir having means adjacent thereto for fastening it to a garment, a shallow chamber extending from said reservoir at an angle thereto and provided with openings on its opposite sides, and absorbent material extending from said reservoir into said chamber.

4. A moistening device comprising an integral casing comprising a base portion, end portions one of which is provided with an opening, side portions extending angularly from said base portion, each side portion being provided with an aperture, a reservoir within said casing, and an absorbent material adapted to be inserted through said opening and extending into the reservoir and disposed within the casing so as to close said apertures, said base being provided with means to fasten onto a garment.

Signed at New York city, in the county of New York and State of New York this 8th day of February, A. D. 1912.

ERNEST C. THORSCHMIDT.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents Washington, D. C."