

B. H. DUNFIELD.
STENOGRAPHER'S ENVELOP AND STAMP MOISTENER.
APPLICATION FILED FEB. 6, 1911.

1,027,406.

Patented May 28, 1912.

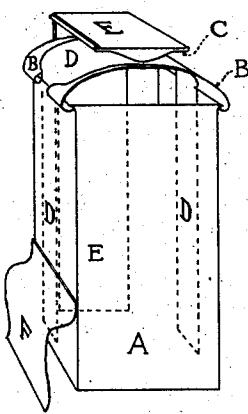


FIG. 1.

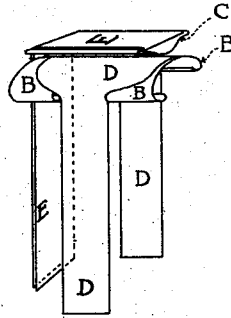


FIG. 2.

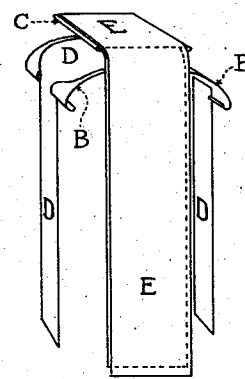


FIG. 3.

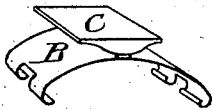


FIG. 6.

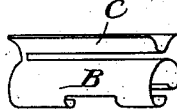


FIG. 7.

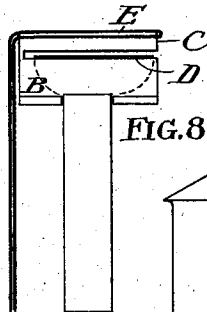


FIG. 8.

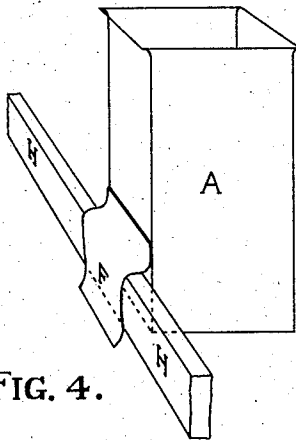


FIG. 4.

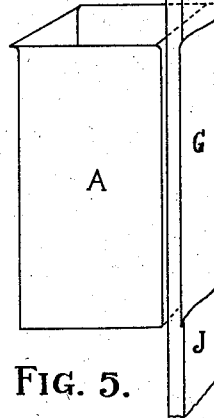


FIG. 5.

Witnesses

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STENOGRAPHER'S ENVELOP AND STAMP MOISTENER.

1,027,406.

Specification of Letters Patent.

Patented May 28, 1912.

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To all whom it may concern:

Be it known that I, BLISS HAVELOCK DUNFIELD, a British subject, residing at No. 122 Waterloo street, in the city of St. John, county of St. John, Province of New Brunswick, and Dominion of Canada, have invented new and useful Improvements in Stenographers' Envelop and Stamp Moisteners, of which the following is a specification.

My invention relates to improvements in stenographers' envelop and stamp moisteners in which, by capillary action, wicks draw up from a well, that may be attached to type-writing machines, moisture to two surfaces, upon one of which the adhesive gum flaps of envelopes may be moistened for sealing, and upon the other surface postage and other adhesive stamps may be moistened for affixing; and the objects of my improvement are,—first, to furnish a new and handy device for moistening envelop adhesive gum flaps and readily accessible to the operator of a typewriter; second, to furnish a new and handy device for moistening postage stamps and other adhesive stamps and readily accessible to the operator of a typewriter; third, to furnish an envelop moistener and a stamp moistener combined in one device and readily accessible to the operator of a typewriter; and fourth, to furnish a stenographer's envelop and stamp moistener device attached to typewriters so as to be readily accessible to the operator of the typewriter. I attain these objects by means of the device illustrated in the accompanying drawing, in which—

Figure 1 is a front perspective view of the stenographer's envelop and stamp moistener device complete with bracket for attaching it to the Underwood typewriter; Fig. 2 is a left side perspective view of the cover, the stamp moistener plate and the wicks removed from the well; Fig. 3 is rear perspective view of the same; Fig. 4 is a front perspective view of the moistener's well with bracket for attaching it to the Underwood typewriter; and Fig. 5 is a right side perspective view of the well showing the bracket on the back for attaching the well to the Remington typewriter. Fig. 6 is a rear perspective view of the cover B and the stamp moistener plate C showing the connection between them. Fig. 7 is a left side view of the cover B and the stamp moistener plate

C also showing the connection between them. Fig. 8 is a center sectional view from front to rear showing the stamp moistener member C with the absorbent E thereon, also showing the cover B with the absorbent D thereon.

Similar letters refer to similar parts throughout the several views.

A is the moistener well (containing water). The top of each side wall is bent outward so as to form a lip to engage the grabs on the cover B.

B is the cover, arched from side to side. Its side edges are bent into grabs which clasp tightly over the projecting lips of the side walls of the well A. The cover B is removable by sliding to the front. On each side of the cover is a notch through which the wick D passes.

C is the stamp moistener plate. Its top is a rectangular plane surface supported by the straight line edges of its convex under surface. The latter is attached at the rear to the rear edge of the arched cover in such a manner as to leave only space enough between its own convex lower surface and the arched upper surface of B to pass the envelop flaps over the wick D.

D is a moistened wick passing over the arched upper surface of B and under C. Its two ends respectively extend down through the notches on each side of B and into the water contained in the well A. The envelop adhesive gums may be moistened by passing them from left to right or from right to left over this wick D and at the same time being pressed down neatly against the wick D by the under surface of C.

E is a moistened wick passing through the space between the lower convex surface of C and the upper plane surface from rear to front and then from front to rear on top of the plane surface of C, both ends extending at the rear down into the water in well A.

F is a spring bracket on the left side of the well A for attaching the latter to the Underwood typewriter and similarly constructed machines.

H is the lower frame bar on the right side of the key-board of the Underwood typewriter over which F fits tightly thus holding the moistening device in a readily accessible position.

G is a spring bracket on the back of the

well A for attaching the latter to the Remington typewriter and similarly constructed machines.

H is the right hand front frame standard of the Remington typewriter and similarly constructed machines over which the spring bracket G fits tightly thus holding the moistening device in a readily accessible position on such typewriters. Similar brackets will attach the device to other styles of typewriting machines.

I do not claim the invention of moisteners for stamps and envelopes broadly; but

I do claim:

1. The envelop moistening typewriter attachment device, comprising a water retainer A, provided with a spring bracket for attaching it firmly to a typewriter; a sliding detachable cover arched from side to side and having attached thereto at the rear of the crown of the arch an inverted arched guide; also a porous wick passing through and over the cover, under the guide and down into the retainer; substantially as described.

2. The combination of an envelop moistener and a stamp moistener into a detachable cover device for a water retainer, comprising:—a detachable cover piece arched from side to side; a porous wick passing through and over the same and downward at convenient length therefrom; an inverted arched guide attached to the rear of the crown of the arched cover so as to touch lightly the said porous wick; a rectangular plane plate carried upon the top of the guide; and another porous wick passing over

and under the plate and downward therefrom at convenient length; substantially as described.

3. The combination of an envelop moistener and a stamp moistener into a typewriter attachment device comprising:—a water retainer A; a stiff spring bracket for attaching the retainer firmly to a typewriter; a removable cover arched from side to side; a porous wick passing through and over the cover and down into the retainer; an inverted arched envelop guide attached to the rear of the crown of the cover in a position parallel to the crown of the cover and lightly touching the said wick; a rectangular plane stamp moistening plate carried on the top edges of the guide; and another porous wick passing over the plate and down into the receiver; substantially as described.

4. The envelop moistener cover device for a water retainer comprising:—an attachable cover piece arched from side to side and furnished with an inverted arched guide, the two being united at the rear of the crowns of the two arches in such a manner that the two arch crowns will be parallel and distant from each other only the thickness of a porous wick and the envelop paper; and a porous wick passing through and over the cover arch, under the guide and down at convenient length into any water retainer to which the device may be attached; substantially as described.

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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."