

No. 781,517.

PATENTED JAN. 31, 1905.

C. F. HAIDT.
SEALING DEVICE.

APPLICATION FILED SEPT. 14, 1904.

Fig. 1.

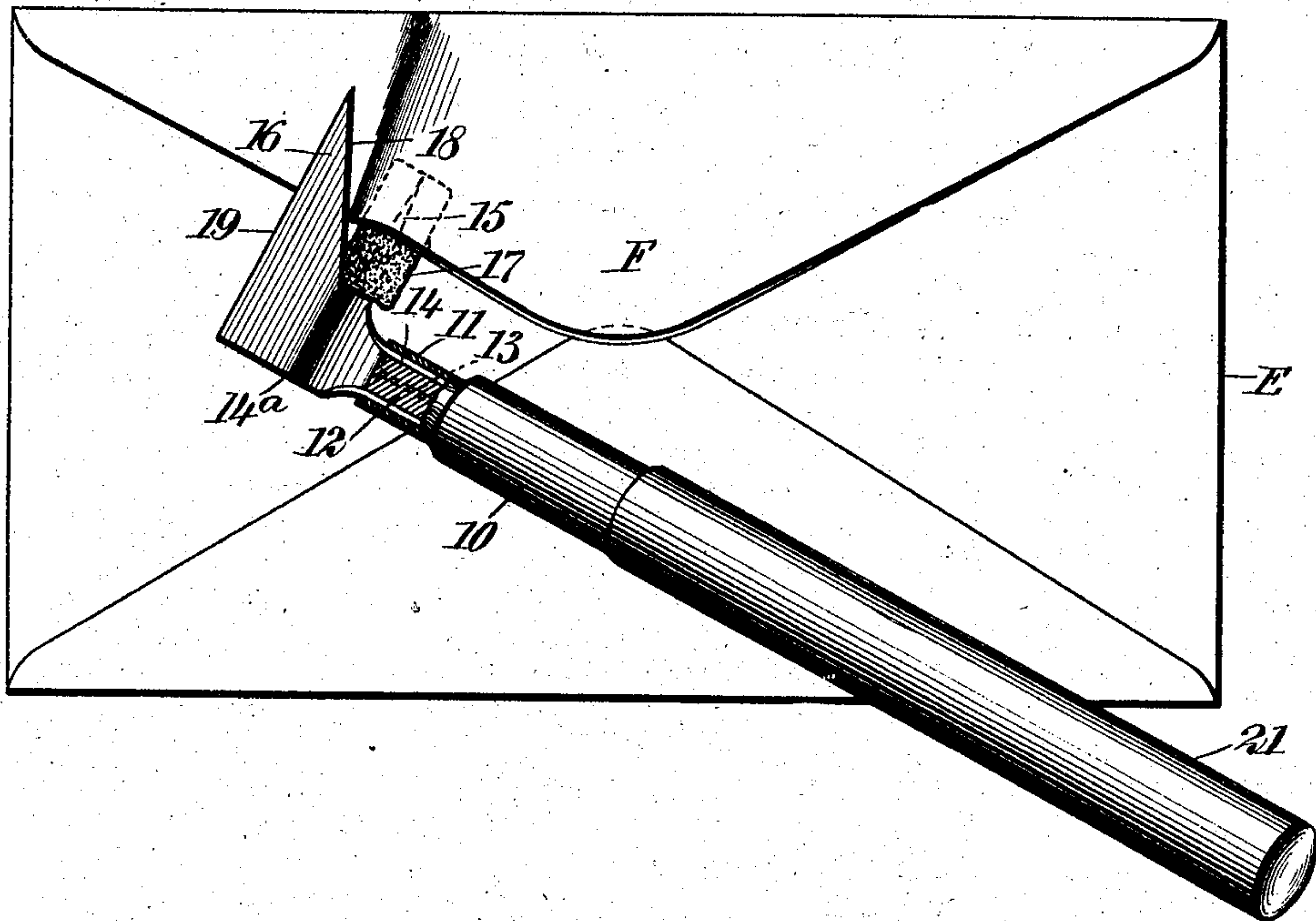
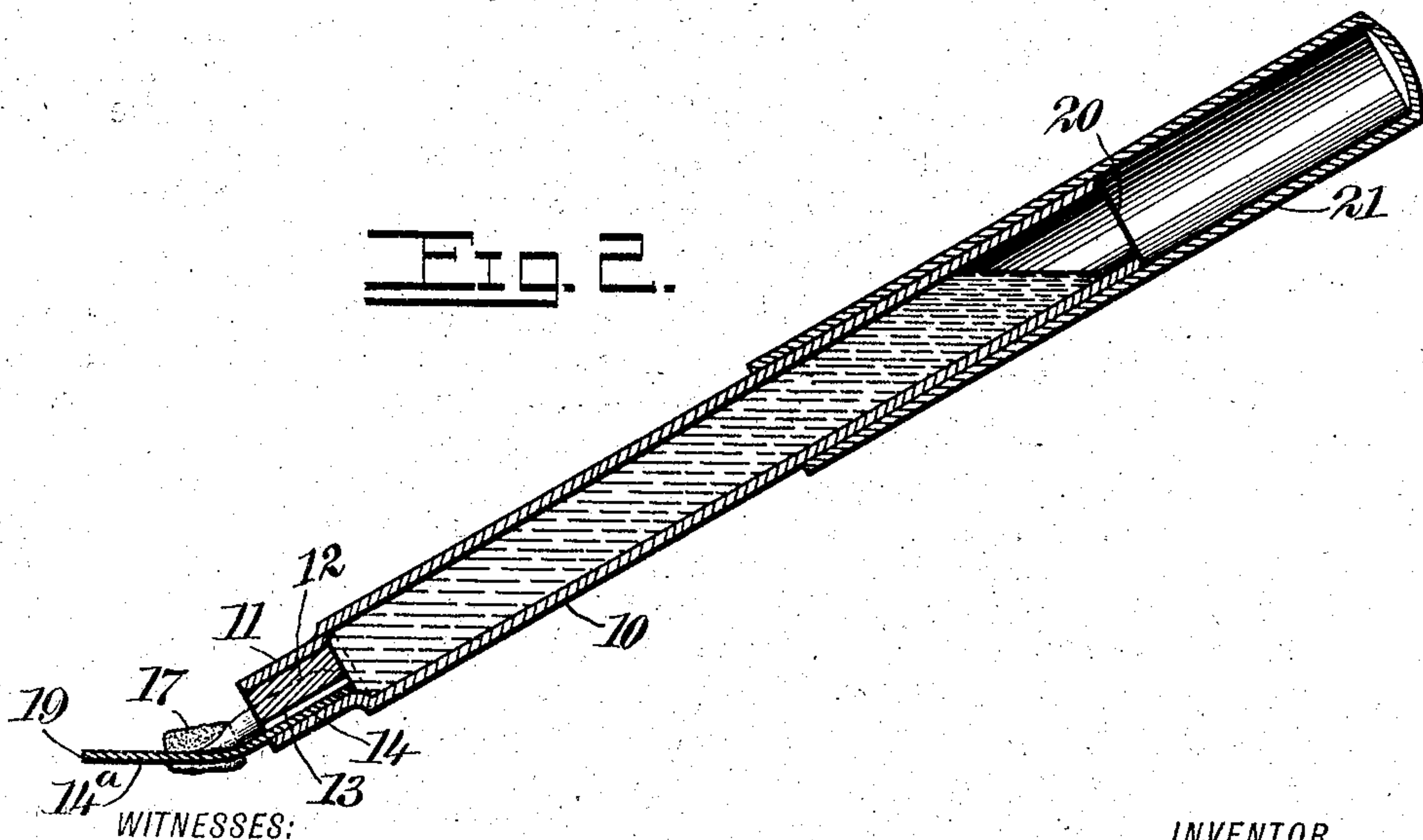


Fig. 2.



WITNESSES:

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CHARLES FREDRICK HAIDT, OF INDIANAPOLIS, INDIANA.

SEALING DEVICE.

SPECIFICATION forming part of Letters Patent No. 781,517, dated January 31, 1905.

Application filed September 14, 1904. Serial No. 224,422.

To all whom it may concern:

Be it known that I, CHARLES FREDRICK HAIDT, a citizen of the United States, and a resident of Indianapolis, in the county of Marion and State of Indiana, have invented a new and Improved Sealing Device, of which the following is a full, clear, and exact description.

My invention relates to devices for sealing such gummed wrappers as envelopes. Its principal objects are to provide a convenient implement which will simultaneously moisten the gummed portion and press the parts together.

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

Figure 1 shows a perspective view of one embodiment of my invention, parts being broken away, in use in sealing an envelop; and Fig. 2 is a central vertical longitudinal section therethrough.

10 designates a handle, preferably of cylindrical form and being hollow to serve as a reservoir for water or other moistening liquid. The end of this handle at 11 is of less diameter than the remainder and is closed by a plug 12, in which is a contracted opening 13. This plug also acts to hold in place the shank 14 of a blade 14^a, said shank being bent about the interior of the end portion 11 and the plug forced within it. The blade is provided with a plurality of projections, preferably two in number and designated by the numerals 15 and 16, they both extending from one side of said blade. The inner, 15, is adapted to carry a piece of suitable absorbent material 17, while the outer projection 16 is of greater length, it being inclined at its inner edge 18 and having its outer edge 19 lying substantially at right angles to the handle. The opposite end of the handle from the blade is open at 20, and this opening may be closed by a cap 21, which is preferably considerably elongated and fits closely upon the handle.

In use the handle or cap is supplied with a suitable quantity of water and the parts slipped together. Upon pressing the cap down upon the handle a certain amount of the liquid

will be forced through the opening 13 and distribute itself over the blade, where the absorbent material will take it up. This projection 15 may then be introduced beneath the flap F of an envelop E, and upon drawing it along the same the gum will be moistened, while the following projection 16 will press the parts together and complete the sealing operation, there being necessary but a single movement of the device along the flap to effect a closure. It will be seen that the inclined edge 18 of the projection 16 directs the flap downward from the absorbent material beneath the projection, while the straight edge 19 furnishes an effective means for applying pressure.

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

1. An envelop-sealing device comprising a handle, and a blade carried by the handle having projections at one side and being situated at different distances from the handle.

2. An envelop-sealing device comprising a handle, a blade carried by the handle having projections at one side and being situated at different distances from the handle, and absorbent material carried by the inner projection.

3. An envelop-sealing device comprising a reservoir provided at one end with two adjacent projections, one of which has its edge adjacent to its companion inclined outwardly therefrom.

4. An envelop-sealing device comprising a reservoir provided at one end with two projections situated at different distances therefrom, the outer of which is longer than its companion and has its adjacent edge inclined outwardly therefrom.

5. The combination with a hollow handle provided with a contracted opening, of a blade situated adjacent to said opening and having at one side a plurality of integral projections.

6. An envelop-sealing device comprising a reservoir provided at one end with two adjacent projections, and absorbent material surrounding one of the projections.

7. An envelop-sealing device comprising a handle, and a blade carried by the handle hav-

ing projections at one side and being situated at different distances from the handle and the outer of which is longer than its companion.

8. An envelop-sealing device comprising a
5 handle, a blade carried by the handle having projections at one side and being situated at different distances from the handle and the outer of which is longer than its companion, and absorbent material carried by the inner
10 projection.

9. The combination with a hollow handle open at one end and provided with a contracted opening at its opposite end, of a cap for

closing the open end and which is movable longitudinally of the handle, and a blade ex- 15
tending from the handle adjacent to the contracted opening and having at one side projections which are situated at different distances from the handle.

In testimony whereof I have signed my name 20
to this specification in the presence of two subscribing witnesses.

CHARLES FREDRICK HAIDT.

Witnesses:

ORIANA E. PILLET,
JOHN H. H. STAHL.