No. 641,334. Patented Jan. 16, 1900.

P. H. SANBORN & J. L. KINDT.

STAMP AFFIXING MACHINE.

(Application filed Mar. 18, 1899.)

(No Model.)

Fig. 1

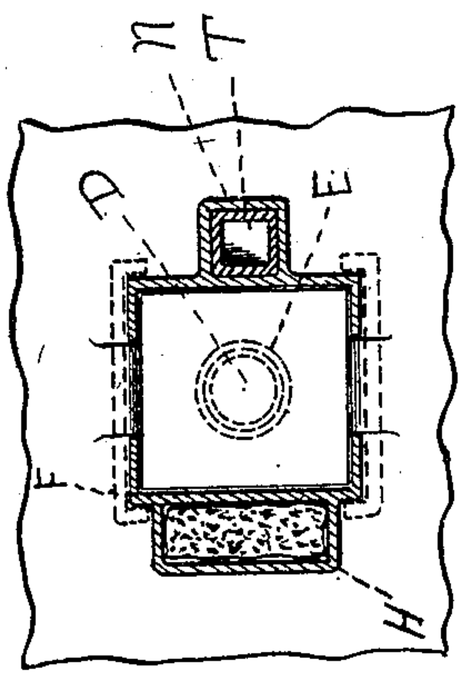

Fig. 5

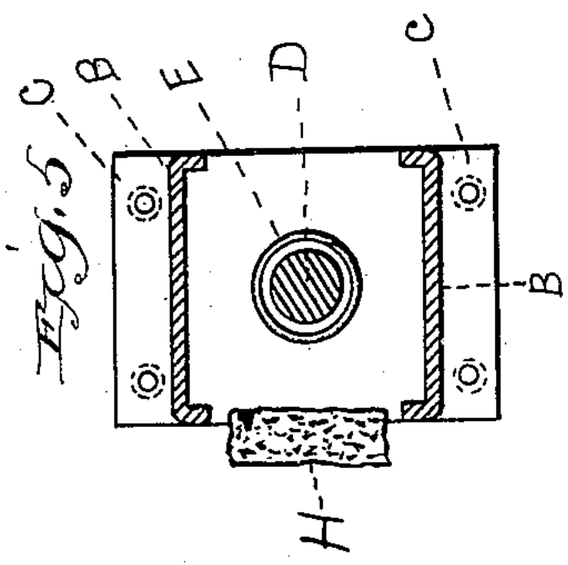

Fig. 2

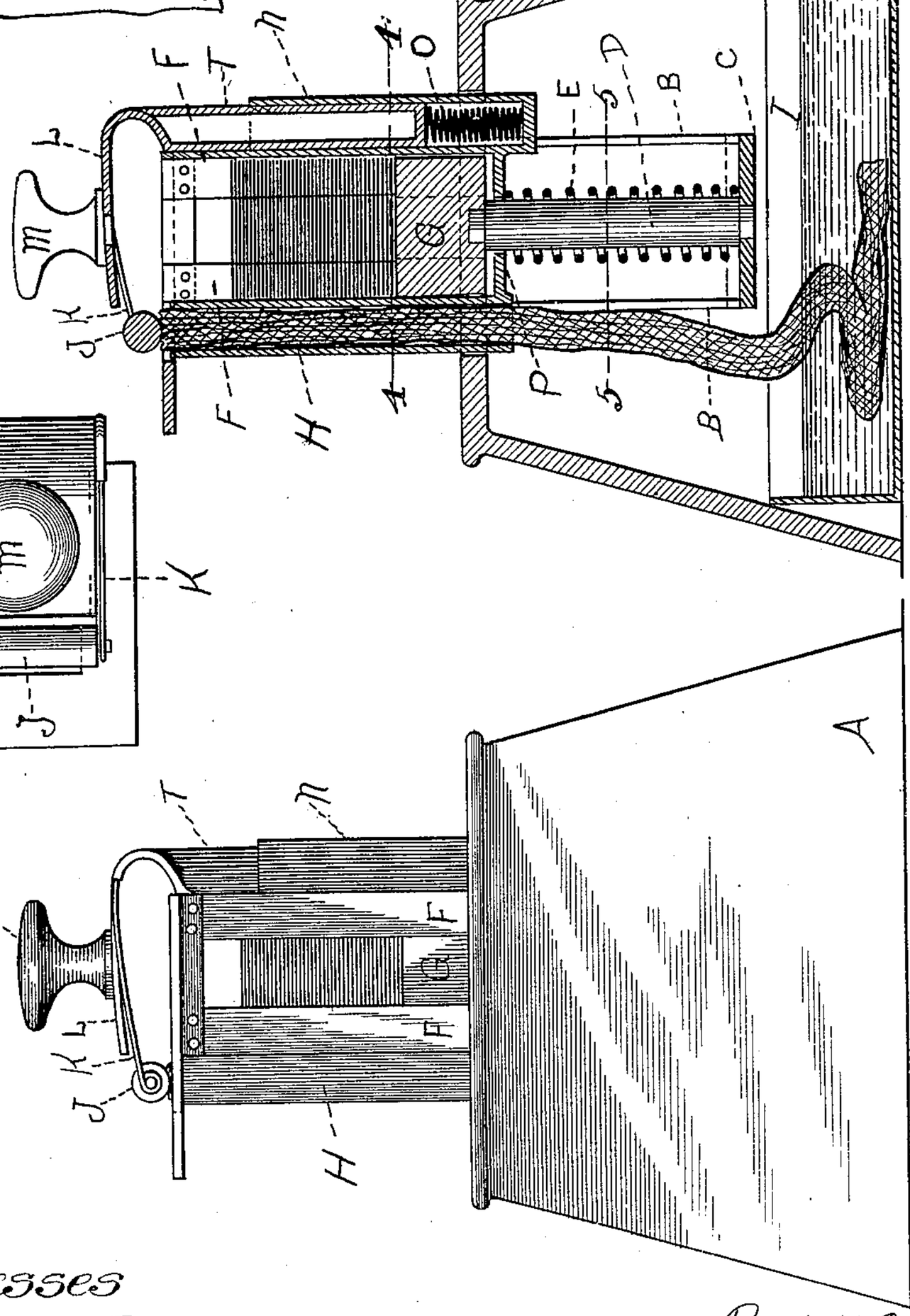

Fig. 3

Fig. 4

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UNITED STATES PATENT OFFICE.

PAUL H. SANBORN AND JOHN L. KINDT, OF WAUKEGAN, ILLINOIS.

STAMP-AFFIXING MACHINE.

SPECIFICATION forming part of Letters Patent No. 641,334, dated January 16, 1900.

Application filed March 18, 1899. Serial No. 709,586. (No model.)

To all whom it may concern:

Be it known that we, PAUL H. SANBORN and JOHN L. KINDT, of Waukegan, Lake county, Illinois, have invented certain new and useful Improvements in Stamp-Affixing Machines, of which the following is a specification, reference being had therein to the accompanying drawings.

Our invention relates to stamp-affixing machines.

The object of our invention is to provide a machine or apparatus for affixing stamps upon letters or packages by which the letter or package is dampened and the stamp affixed by a single stroke or operation.

With this object in view our invention consists in certain novel features of construction and combination of parts which will be hereinafter described, and pointed out in the claim.

In the drawings herewith presented as illustrating our invention, Figure 1 represents a side elevation of our machine. Fig. 2 represents a vertical sectional view of said machine, taken on a line drawn through the center of said machine from front to back. Fig. 3 represents a top view showing springs attached to the roller. Fig. 4 represents a sectional view of said machine, taken on line 4 4 of Fig. 2. Fig. 5 represents a sectional view of said machine, taken on line 5 5 of Fig. 2.

A represents the hollow frame or base of the machine.

B represents a cylindrical casing which passes through and is attached to the top of base A and constitutes a boxing or covering for the holder F, which vertically slides in said casing B.

C is the bottom of the casing B and serves as a base or stop for spring E, located within the casing.

D represents a post secured to the bottom C and extending upward to the stamp-block G, to which it is attached, said post serving as a guide to the spring E and the sliding holder F and also to hold said stamp-block in place.

E represents a spiral spring encircling the post D, the lower end of which rests upon the bottom C of the casing and the upper end bears against the bottom P of the sliding holder F, said spring serving to hold up the sliding holder normally.

F represents the holder or receptacle for the postage-stamps, and the same telescopes or slides vertically in the casing B, as stated. The bottom P of the holder F rests upon the upper end of the spiral spring E, so that by depressing the holder the spring will yield so as to allow the holder to be pressed down to the level of or flush with the top of stamp base-block G.

G represents the block upon which the column of stamps rests, and the same fits loosely in the holder F and is held in position by being rigidly attached to the upper end of the post D.

H represents a vertical tube which is attached to one side of the holder F and carries an absorbent material, which extends downwardly through the top of base A and into the cup of water removably located in the base of said machine and serves to conduct the water upwardly by capillary attraction from the cup to the envelops or wrappers to be dampened and stamped.

J represents a roller which rests upon the upper end of tube H and is provided with spindles U U, which have bearings in the outer ends of springs K K, said roller serving as a guide for the insertion of letters or packages and yieldingly presses the same against the absorbent moistening material. Said springs K K extend backward and are attached at their rear ends to the corners of the top L.

L represents the top of the device, which is secured to the upper end of the shaft T and serves as a guide for the insertion of letters and packages and for the further purpose of compressing the wet surface of the letters or packages against the postage-stamps in the holder F and causing said postage-stamps to adhere to said letters or packages as they are successively presented.

M represents a knob placed on the top L to facilitate the pressing down of the top.

N represents a barrel in which works or slides the shaft T, in the bottom of which rests a coil-spring O, said barrel being secured to the back of F and serves the purpose of guid-

ing the shaft T and of holding and guiding the coil-spring O and for holding the top L in place. The coil-spring by pressing upward on the lower end of shaft T keeps the top L normally at the proper height above the top of holder F.

P represents the bottom of the holder F, which is perforated for the reception of the post D.

It is evident that slight changes may be made in the form and arrangement of the several parts described without departing from the spirit and scope of our invention, and hence we do not wish to be limited to the exact construction herein set forth; but,

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

A stamp-affixing machine composed of a supporting-base having a moisture-receptacle therein, a stamp-holder yieldingly supported and vertically slidable in said base, a spring-supported top for depressing the holder, a tube secured to said holder, an absorbent material carried in said tube and communicating with said moisture-receptacle for the purpose set forth.

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Witnesses:
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