

F. J. LIPPITT.
Paper-Fastener.

No. 210,132.

Patented Nov. 19, 1878.

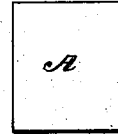
Fig. 1.



Fig. 2.



Fig. 3.



WITNESSES

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INVENTOR.

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By

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ATTORNEYS

UNITED STATES PATENT OFFICE.

FRANCIS J. LIPPITT, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN PAPER-FASTENERS.

Specification forming part of Letters Patent No. **210,132**, dated November 19, 1878; application filed October 19, 1878.

To all whom it may concern:

Be it known that I, FRANCIS J. LIPPITT, of Washington, in the county of Washington and District of Columbia, have invented a new and valuable Improvement in Paper-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figures 1, 2, and 3 are views of my paper-fastener.

This invention relates to an improvement in paper-fasteners; and consists of a thin sheet of soft metal rolled or coiled into a tubular conical shape, to be inserted in a hole punched through two or more sheets of paper and flattened against the surfaces of the same, to form an eyelet for holding them together.

Cheapness of manufacture and material is a desideratum in this art; and to insure such cheapness I form the fastening proper of a

rhomboidal or rectangular form, of very thin soft metal, such as leaf-brass and the like. The blank is then formed into conical-shaped tubes, and when the blank is in the form of a rhomboid the wide end thereof forms the portion of the tube having the largest diameter.

Referring to the drawings, A represents the blank, of rhomboidal or rectangular form, and A' the tube made therefrom. The tube A' is made of leaf-brass or other very thin metal, and is conical in shape when formed for use.

What I claim as new, and desire to secure by Letters Patent, is—

The improved paper-fastener A', of soft metal rolled or coiled into a tubular conical shape, substantially as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

FRANCIS J. LIPPITT.

Witnesses:

JAMES J. SHEEHY,
GEORGE E. UPHAM.