

S. CLAWSON.  
LETTER SHEET.

(Application filed Oct. 19, 1898.)

(No Model.)

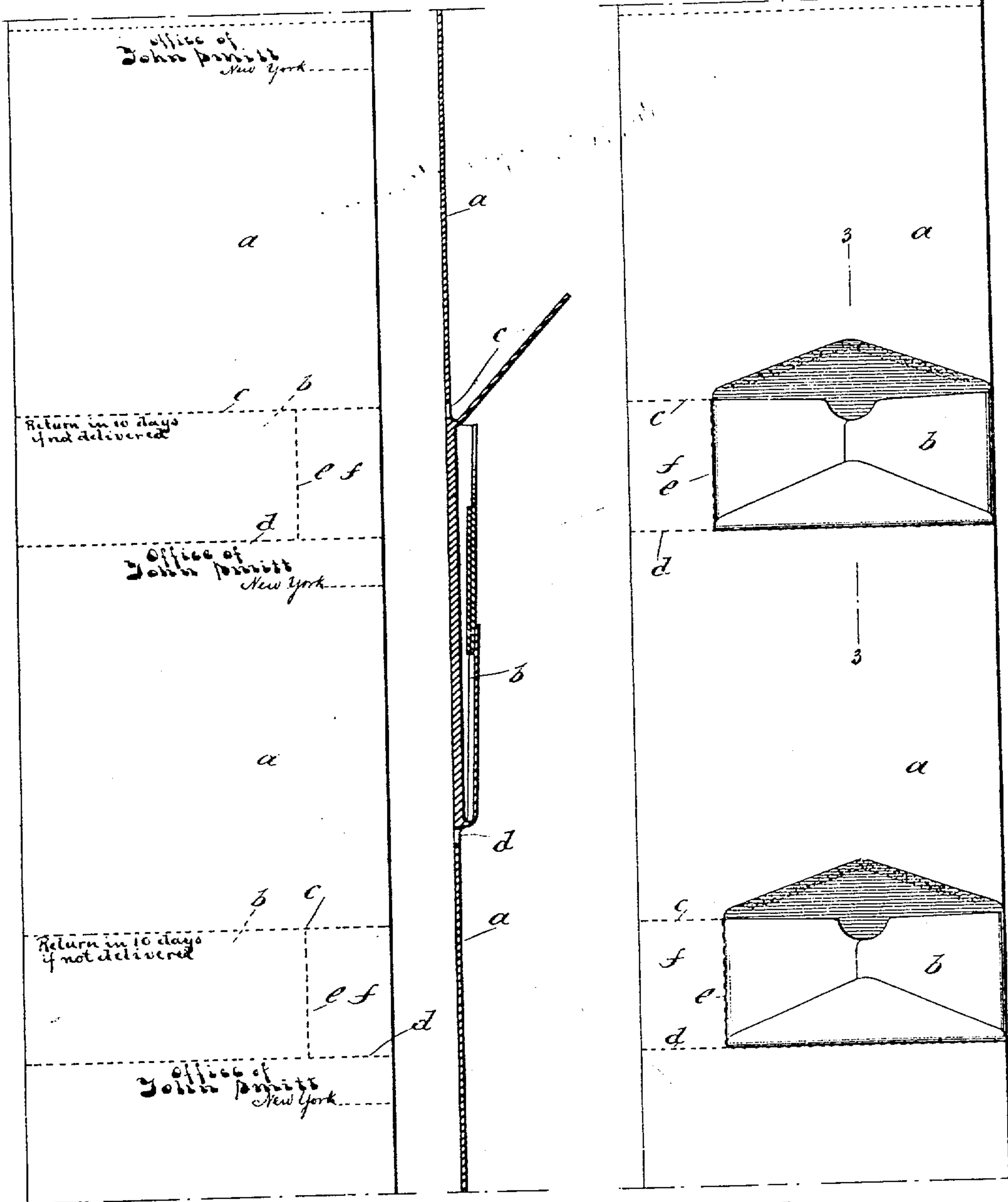


Fig. 1

Fig. 3

Fig. 2

WITNESSES:

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## LETTER-SHEET.

SPECIFICATION forming part of Letters Patent No. 658,344, dated September 25, 1900.

Application filed October 19, 1898. Serial No. 693,989. (No model.)

*To all whom it may concern:*

Be it known that I, SPENCER CLAWSON, of Salt Lake City, in the county of Salt Lake and State of Utah, have invented a new and Improved Letter-Sheet, of which the following is a full, clear, and exact description.

This invention relates to a letter-sheet and envelop combined in such a manner that the letter may be written and the sheet conveniently severed from the envelop, so as to be placed therein, the object being to promote convenience in the conduct of extensive business correspondence, and especially in connection with type-writer work.

This specification is the disclosure of one form of my invention, while the claims define the actual scope of the invention.

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 all the figures.

Figure 1 is a face view of the invention. Fig. 2 is a back view thereof, and Fig. 3 is an enlarged or exaggerated section on the line 3-3 of Fig. 2.

In producing the invention a continuous web of paper is formed, and when this paper is undergoing the process of formation a number of separate sheets of paper, of which envelops are subsequently to be made, are "dropped" or placed upon the web, so as to adhere thereto and to become an integral part of the fabric thereof. If desired, the envelop may be first completely formed and then dropped upon the web of paper-stock.

In the drawings, *a* represents the continuous web of paper, and *b* represents the envelop. The finished product, therefore, is a continuous web of paper *a*, having a number of envelops spaced thereon at equidistant points, the front faces of the envelops being, as shown in Fig. 3, a part of the fabric of the web. The front face of the web therefore forms the front face of the envelop and bears the address thereof.

The web is provided at the upper edge of the envelop with score-lines *c* and at the lower edge of the envelop with score-lines *d*, such score-lines running parallel directly along the edges of the envelops. The web is further provided with score-lines *e*, located at the right-

hand end of each envelop. The score-lines *c*, *d*, and *e* therefore provide means by which the envelops may readily be severed from the web of paper *a*, and such score-lines also form a rectangular section of paper *f*, which may be severed from the web and destroyed, it being waste material. It will thus be seen that there is provided on the web a number of envelops, between which intervenes a sheet of the web *a*, such sheet forming the letter-sheet or paper on which the letter should be written. In practice the article may be supplied in the continuous form shown in Figs. 1 and 2, which may be wound in a roll and the paper drawn therefrom as the letters are written, or, if desired, before the letters are written the web may be severed on the score-lines *d* and divided up into a number of sheets, each of which will contain a section of the web *a* for the letter-sheet, with an envelop *b* at the bottom thereof. The score-lines *c*, *d*, and *e* are provided to make it possible to readily separate the several parts of the letter-sheet. It is clear, however, that other means may be provided for this purpose, if desired. One of the principal features of my invention consists of the formation of the web *a* and envelop *b* integral with each other, which is effected during the formation of the paper and which results in the front face of the envelop being a part of the fabric of the web. This is a very economical manner of constructing the parts and avoids the use of cement for joining the envelops with the web. It also strengthens the front face of the envelop and produces a very much more desirable article.

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

1. A letter-sheet, consisting of a sheet of paper adapted to have a letter written thereon, and an envelop dropped on the sheet of paper in the process of forming the paper, so that the front face of the envelop will become an integral part of the fabric of the letter-sheet, the envelop being adapted to be separated from the letter-sheet so as to permit placing the letter within the envelop.

2. Letter-sheets formed of a continuous web of paper having envelops attached there-



to at various points along the length of the web, so that the letters may be written on the spaces between the envelopes, and the envelopes separated from the web to permit placing  
5 the letters within the envelopes.

3. Letter-sheets, consisting of a continuous web of paper having envelopes attached thereto at various points along the length thereof,

the web having score-lines at the upper and lower edges of the envelopes, whereby to permit separating the envelopes from the web.

SPENCER CLAWSON.

Witnesses:

ISAAC B. OWENS;  
JNO. M. RITTER.