No. 801,102. PATENTED OCT. 3, 1905.

C. J. QUAY.

PRESS FOR SEALING ENVELOPS.

APPLICATION FILED AUG. 3, 1904.

Fig. 1.

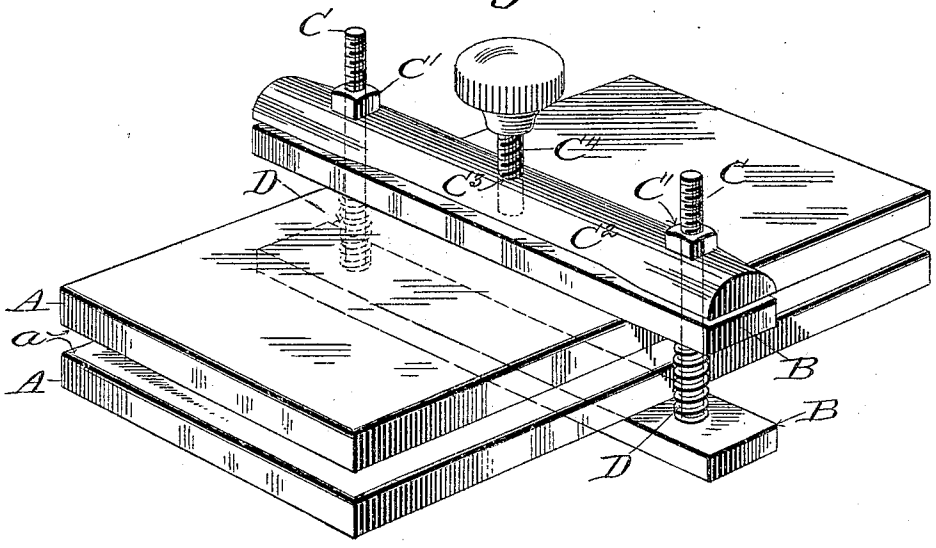
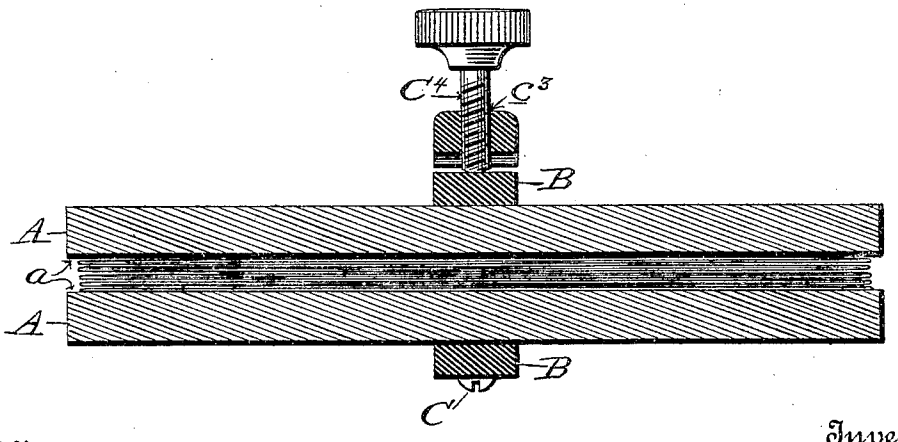


Fig. 2.



Witnesses

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CARPENTER J. QUAY, OF MEADVILLE, PENNSYLVANIA.

PRESS FOR SEALING ENVELOPS.

No. 801,102. Specification of Letters Patent. Patented Oct. 3, 1905.

Application filed August 3, 1904. Serial No. 219,327.

To all whom it may concern:

Be it known that I, CARPENTER J. QUAY, a citizen of the United States, residing at Meadville, in the county of Crawford and State of Pennsylvania, have invented new and useful Improvements in Presses for Sealing Envelops, of which the following is a specification.

My invention pertains to presses, and contemplates the provision of a simple and inexpensive device calculated to facilitate and assure the proper sealing of envelops.

With the foregoing in mind the invention will be fully understood from the following description and claim, when taken in connection with the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of a device constituting one embodiment of my invention. Fig. 2 is a longitudinal central section of the said device with a plurality of envelops in position to be sealed.

Referring by letter to the said drawings, A A are the pressing members of my novel device, which are preferably of wood and are provided with meeting faces *a*.

B B are bars fixed on the backs of the members A and extending beyond the opposite longitudinal edges of the same.

C C are bolts extending through and connecting the bars B at opposite sides of the pressing members A. C′ C′ are nuts mounted on the upper threaded portions of the said bolts.

C^2 is a bar mounted on the bolts C, between the upper bar B and the nuts C′, and having a central threaded aperture C^3. C^4 is a screw disposed in the said threaded aperture and arranged to bear at its lower end against the upper bar B, and D D are coiled springs surrounding the bolts C and interposed between the bars B. The said springs D have for their purpose to hold the pressing members A apart when said pressing members are relieved of pressure, so as to permit of the ready interposition of one or a plurality of envelops to be sealed between the meeting faces of the members.

In the practical use of my novel device one or more envelops the flaps of which are connected to the bodies by adhesive are interposed between the meeting faces of the members A while the screw C^4 is in a raised position. The said screw C^4, which preferably has a coarse and fast thread, is then turned downwardly in the aperture in the bar C^2, when, as will be readily observed, the members A will be pressed together and held under pressure against each other. From this it follows that the envelops between the members A will be subjected to considerable pressure until the mucilage or other adhesive between their flaps and bodies is thoroughly set, and hence the proper sealing of the envelops will be assured. When the mucilage or adhesive between the flaps and bodies of the envelops is entirely dry, the device is opened by turning the screw C^4 upwardly in the threaded aperture of the bar C^2.

As will be readily appreciated from the foregoing, when an envelop is subjected to pressure such as described subsequent to the pasting of its flap to its body the proper sealing of the envelop is assured and liability of the flap casually opening is reduced to a minimum. It will also be appreciated that envelops may be quickly and easily placed in and removed from the pressing device, and hence the said device is calculated to materially facilitate the proper sealing of envelops. It will be further appreciated that the device described is strong and durable and is of such small compass as to take up but little space in a desk-drawer or the like.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

As an article of manufacture for use in the hands, a device for assuring the proper sealing of envelops consisting essentially of two superposed pressing members; the said members being of even thickness throughout their areas and having flat meeting faces, bars arranged back of and fixed to the pressing members and having portions extending laterally beyond opposite edges of the members; the inner sides of said extended portions being in the same planes as the backs of the members, a third bar arranged above and in alinement with the uppermost of the first-mentioned bars and having extended portions arranged above the first-mentioned extended portions, bolts arranged at opposite sides of the pressing

members and extending through and connecting the extended portions of the three bars, coiled springs surrounding said bolts and interposed between the extended portions of the first-mentioned bars, and a screw bearing in the third bar and against the upper side of the uppermost of the first-mentioned bars.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CARPENTER J. QUAY.

Witnesses:
H. G. CHAMBERLAIN,
GEORGE P. BAIN.