(No Model.)

C. M. COTT.

MACHINE FOR STRAIGHTENING SHEETS OF PAPER.

No. 418,310. Patented Dec. 31, 1889.

Fig. 1.

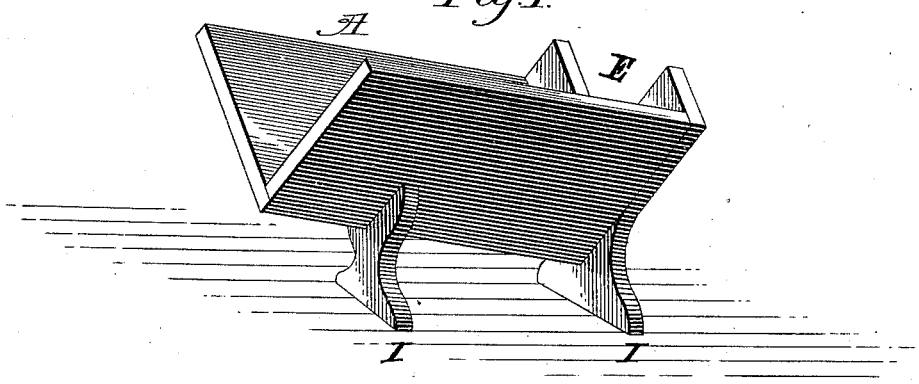


Fig. 2.

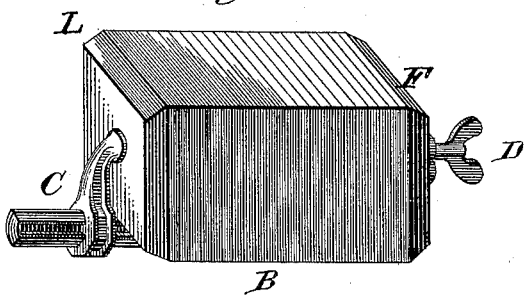
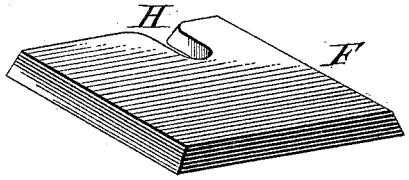


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES MILTON COTT, OF MEADVILLE, PENNSYLVANIA.

MACHINE FOR STRAIGHTENING SHEETS OF PAPER.

SPECIFICATION forming part of Letters Patent No. 418,310, dated December 31, 1889.

Application filed December 26, 1888. Serial No. 294,714. (No model.)

To all whom it may concern:

Be it known that I, CHARLES MILTON COTT, a citizen of the United States, residing at the city of Meadville, in the county of Crawford and State of Pennsylvania, have invented a new and useful device and machine for straightening up and holding sheets of paper while being glued for tablets, of which the following is a specification.

My invention relates to making tablets of the various sizes of commercial stationery so as to readily admit of their being glued on one or both sides; and it consists of the novel construction and combination of parts, as will fully appear from the following description and accompanying illustrations, in which—

Figure 1 represents a trough in which the loose sheets of the tablets are placed to square and straighten up before being clamped and glued. A A are the two sides of the trough, fastened together at right angles to each other and supported by the two supports I I, as shown in the drawings. This trough is open at one end, and the other end has a notch at E to permit the adjustment of a clamp.

Fig. 2 represents the tablet B removed from the trough, with the clamp C attached thereto. This clamp is constructed in the usual form, with a straight bar of iron bent at right angles at one end, through which is a thumb-screw D. At C there is a sliding bar, as shown in the drawings, Fig. 2.

Fig. 3 is a board of a size suitable to fit the trough and the size of the paper to be tableted. In one side of this board is a notch H, extending from the edge toward the center, so that the clamp can be adjusted to various-sized paper, the screw-bearing being exactly in the center of the paper to be clamped. The press-boards L and F are beveled on their edges, as shown at Fig. 2.

In operating my device the press-board F is placed in the trough so that the notch H will correspond with the notch E. The paper to be tableted is placed in the trough against the board F. Then the board L is put in place, as shown in drawings, the clamp adjusted, and the screw D turned tightly, when the tablet can be lifted out, so that the edges can be glued on the sides which were next to the trough.

What I claim as my invention, and desire to secure by Letters Patent, is as follows, to wit:

The combination, with the box A, having in one end the notch E, of the clamp-boards F and L, board F having a notch H registering with the notch E, and the screw-clamp C D, the screw D engaging the board F and the clamp C comprising a sliding bar engaging the board L, substantially as set forth.

CHARLES MILTON COTT.

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