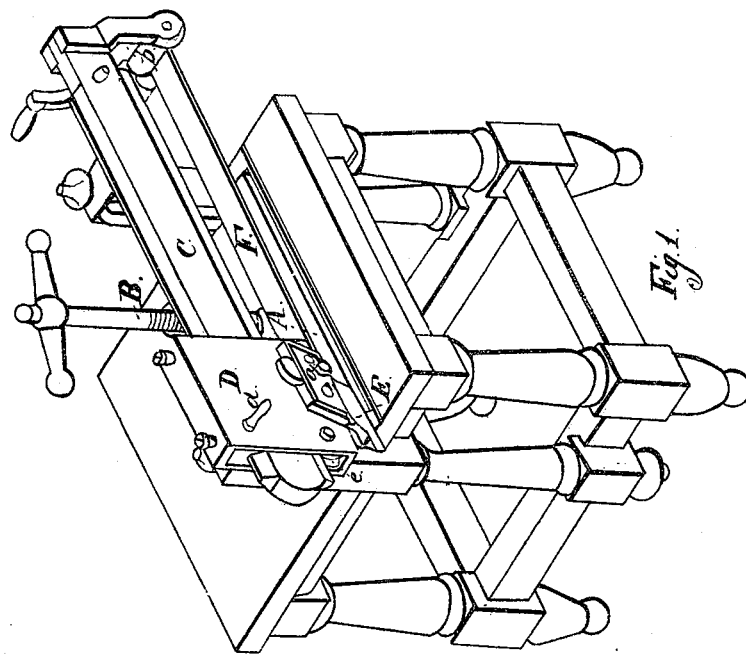


*A. Gilman*  
*Paper Cutting Mach.*  
*N<sup>o</sup> 6692.      Patented Sept. 4. 1849.*



# UNITED STATES PATENT OFFICE.

ALONZO GILMAN, OF TROY, NEW YORK, ASSIGNOR TO WILLIAM JOHNSON.

## MACHINE FOR CUTTING PAPER.

Specification of Letters Patent No. 6,692, dated September 4, 1849.

*To all whom it may concern:*

Be it known that I, ALONZO GILMAN, of Troy, in the county of Rensselaer and State of New York, have invented a new and useful Machine for Cutting Paper, Which is to be Used in Bookbinderies, Printing Establishments, Card Cutting, &c.; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification.

The construction being as follows, I employ an ordinary table or platform, suitably constructed for the purpose, on which I employ a screw press, (or any other suitable fastening) for the purpose of firmly securing the paper so cut. I have a guide bar, which supports and guides a slide rest which holds the cutter, which is drawn over the paper by means of a strap and windlass.

In the accompanying drawing Figure 1 is an isometrical perspective view of my machine.

A, the press, B, the screw which operates it, C, the guide bar, D, the slide rest which holds the cutter E, said cutter is capable of being set as desired by a set screw *a*. *b*, is the windlass, F, the strap which is made fast to the slide rest.

The operation being as follows, viz., the

rest being drawn back to the position represented (by means of the handle *d*,) the paper is then placed in the press, and the cutter drawn over it by the windlass, thereby cutting it true and exact as desired. For the most perfect cutting position of the cutter, I place the edge at an angle of about sixty degrees, more or less.

Fig. 2 represents an end view of the rest D, which contains friction rollers, as shown at *e*, which bear upon the under edge of the guide bar, thereby allowing the rest to pass freely along as it is pressed to the bar while the cutter is in operation.

Having thus described and represented the construction and operation of my machine for cutting paper, what I claim as new and desire to secure by Letters Patent, is—

The combination and arrangement of the guide bar C, slide rest D, and adjustable cutter E, in connection with a press or clamp for securing the paper so cut, in the manner and for the purpose substantially as herein set forth, and made known.

ALONZO GILMAN.

Witnesses:

R. CRUIKSHANK,  
E. G. BRUNDAGE,