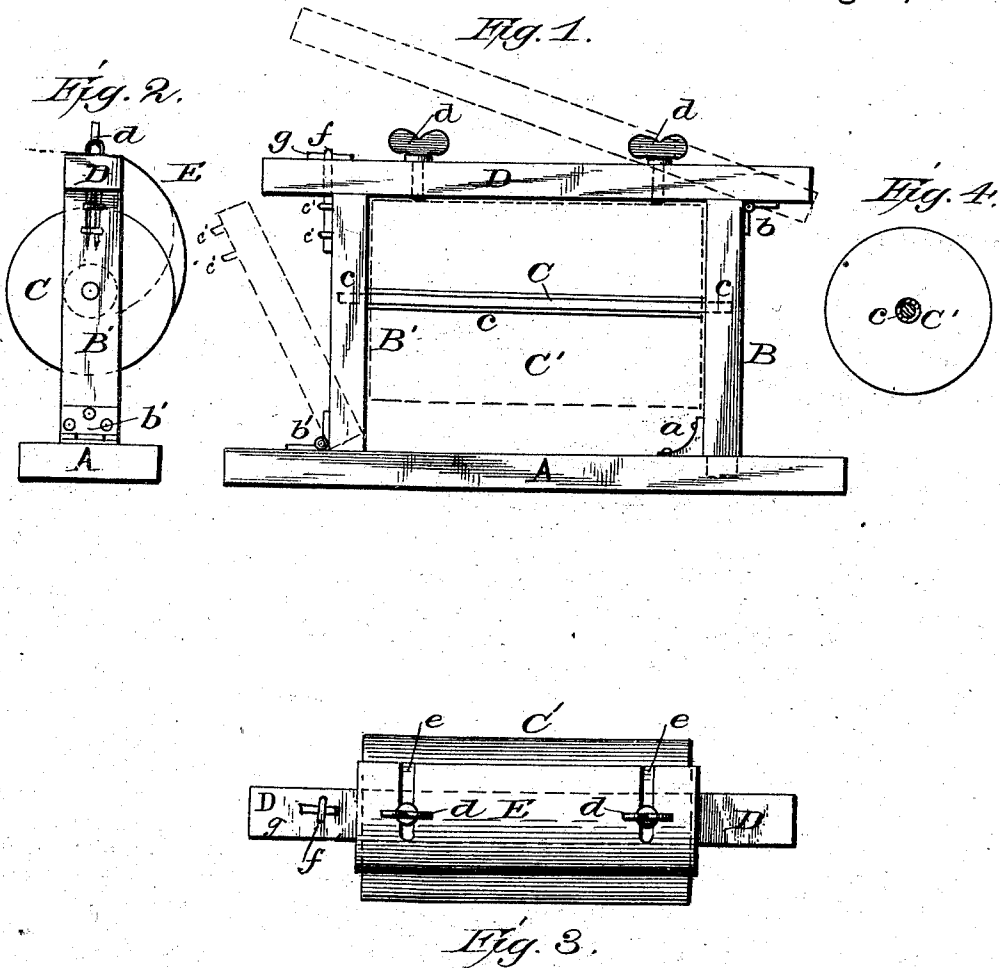


(No Model.)

J. S. HAYS.  
ROLL PAPER CUTTER AND HOLDER.

No. 502,400.

Patented Aug. 1, 1893.



WITNESSES  
*W. H. Woods*  
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# UNITED STATES PATENT OFFICE.

JAMES S. HAYS, OF WASHINGTON, DISTRICT OF COLUMBIA.

## ROLL-PAPER CUTTER AND HOLDER.

SPECIFICATION forming part of Letters Patent No. 502,400, dated August 1, 1893.

Application filed December 5, 1892. Serial No. 454,064. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES S. HAYS, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Roll-Paper Cutters and Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in roll paper cutters and holders which will be hereinafter more particularly described and pointed out in the accompanying drawings forming part of this specification.

Figure 1 is a side elevation of the holder. Fig. 2 is an end view of the holder and paper roll. Fig. 3 is a top view of the holder with the cutter. Fig. 4 is an end view of the paper roll.

A is the base plate having framed into it a standard B, which is braced by an angle iron *a*. There is a corresponding standard B' which is attached to plate A by a hinge *b'*; on top of these standards is a plate D which is secured to standards B, by a hinge *b*, and it rests, when in place as in Fig. 1, upon the square top of standard B'; and can be removably secured thereto by any convenient device. I use two staples *c' c'* driven into the side of the standard, and a mortise is made vertically in the plate D and there is a long staple *f* inserted through the mortise and the ends pass through the staples *c', c'*. A wedge *g* is then put in the staple *f*, and the plate D and standard B' are secured together. In each standard B and B' there is a round hole *cc*. A round rod C is properly fitted in these holes *cc*. The top plate D has fitted through it the thumb screws *d, d*, for the purpose of holding a cutting sheet, E, in which are two slots *e, e*. This sheet is of any thin metal which has sufficient elasticity for the purpose. I find for economy that gal-

vanized iron answers the purpose very well. The best of all material is sheet steel. This sheet is curved as shown in Fig. 2—and is secured on top of plate D, by the screw bolts *d, d*, passing through the slots *e, e*.

When the roll of paper C' is to be used, the plate D is released from B' and raised up, and B' moved out of plumb, as shown in dotted lines; the rod C is run through the roll C' and the end of C put in the hole *c* in standard B. Standard B' is carried to the plumb and the other end of the rod *c* is put in the hole *c* of B'. The top plate D is then secured and the paper roll is in place. The elasticity of the sheet permits it to be forced outwardly by the roll as seen in Fig. 2. When the roll has been reduced by constant cutting off until, the sheet does not close upon the roll—by loosening the screws *d d*—the sheet E can be shoved forward and then fastened, when it will again follow the diminished roll C, as shown in dotted lines in Fig. 2, until nearly all of the paper has been cut off.

The holder can be made of wood or metal, and the standards can be round or rectangular as shown in the drawings.

I claim—

A roll-paper cutter and holder having one standard secured permanently to the base plate, and the other standard hinged to the base-plate; the top plate hinged to the fixed standard and removably secured to the other standard; the elastic sheet cutter, having two slots therein and adjustably secured to the top plate by the screw bolts, all substantially as shown and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES S. HAYS.

Witnesses:

J. T. CORE, Jr.,  
WM. R. SINGLETON.