

(No Model.)

A. DOM.  
PAPER FILE.

No. 541,319.

Patented June 18, 1895.

Fig. 1.

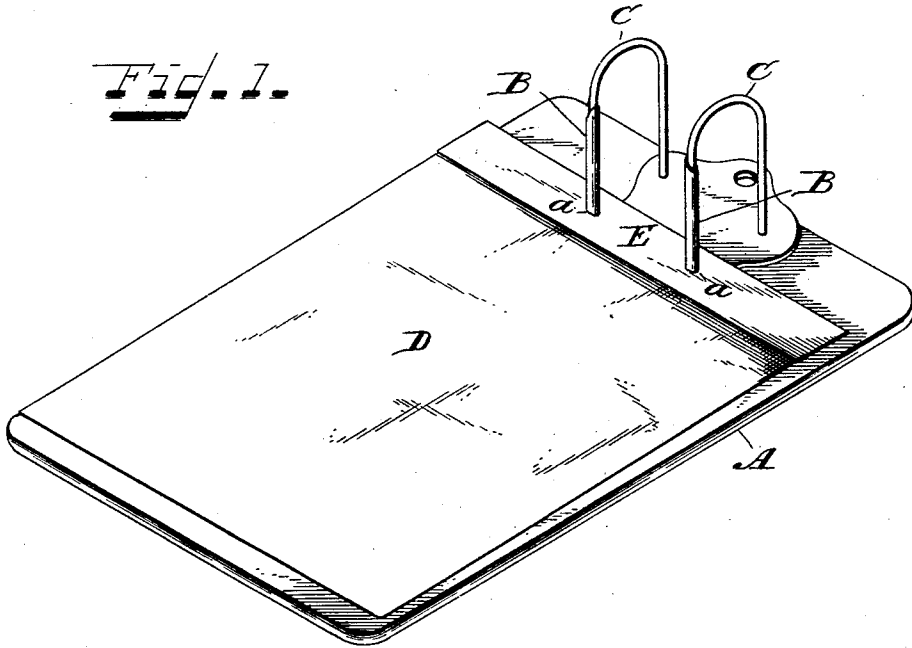


Fig. 2.

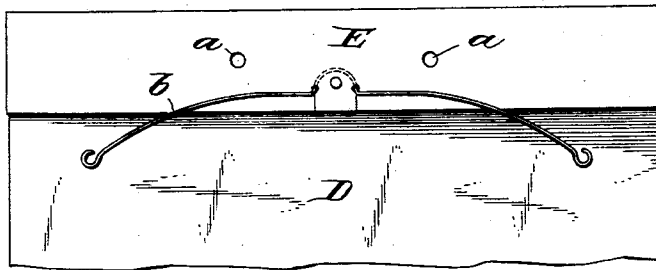


Fig. 3.

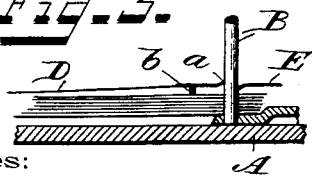
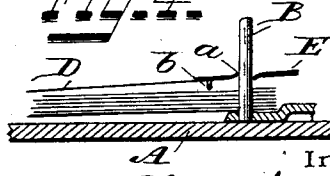


Fig. 4.



Witnesses:

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# UNITED STATES PATENT OFFICE.

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## PAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 541,319, dated June 18, 1895.

Application filed April 29, 1895. Serial No. 547,567. (No model.)

*To all whom it may concern:*

Be it known that I, ALEXANDER DOM, a citizen of the United States, residing at Mount Healthy, in the county of Hamilton and State of Ohio, have invented a certain new and useful Improvement in Paper-Files, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to that class of files for letters, bills or other papers consisting generally of a base-board having projecting therefrom at or near one end, one or more filing pins on which the papers are filed and with a cover also removably carried by said pins for pressing down the filed papers and protecting them from dust.

It has for its object an improved construction of the attaching end of the cover whereby when placed upon the filing pins and pressed down it becomes automatically gripped or locked thereto without the use of independent locking mechanism.

The novelty of my invention will be hereinafter set forth and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a file embodying my invention. Fig. 2 is an enlarged under view of the attaching end of the cover. Fig. 3 is a sectional side elevation in detail, showing the cover pressed down and automatically locked in place. Fig. 4 is a corresponding view showing the position of the covering-strip when it can be freely slipped up and down on the filing-pins.

The same letters of reference are used to indicate identical parts in all the figures.

In Fig. 1 is shown in perspective a well known form of letter file consisting of a base-board, A, having secured thereto two vertical filing pins, B, and swinging transfer wires, C, co-operating therewith.

D, is the cover, of any suitable material, usually flexible paper board, having secured upon one end a flat metal strip, E, with perforations, *a*, through it to pass over the filing pins, B. In making these perforations, *a*, as seen in Figs. 3 and 4, the walls adjacent to the transfer wires are bent downward while the walls on the opposite side are bent upward, as shown, so that in applying the cover and

strip, E, the latter has to be tilted slightly, as seen in Fig. 4, to enable the perforations to slide freely on the pins and when pressed down to cover the filed papers and brought to a position substantially parallel with the base board the bent walls of the perforations will pinch or bind upon the filing pins, as seen in Fig. 3, to hold the cover locked down. To insure the proper tilting of the strip E, to accomplish this binding effect, I apply a spring *b*, which is secured at its middle to the strip, E, in any suitable manner and has its outer free ends curved down from the cover so that when the latter is pressed down upon the filed papers the action of this spring is to tilt the strip, E, to cause it to bind upon the filing pins and effect a lock. To release the cover when it is desired to remove it when filing additional papers, it is only necessary to tilt it as shown in Fig. 4 when the perforations will slip freely over the pins.

While I have shown two filing pins, yet my invention is not to be considered as limited to the number of filing pins, for the same object would be accomplished by a single filing pin having one or more flattened sides and with a perforation through the strip, E, corresponding to the cross section of the pin to prevent the turning of the cover upon the pin as a pivot; nor is my invention to be limited to the construction or number of springs used for causing the tilting action to effect the locking of the cover.

Having thus fully described my invention, I claim—

1. A paper file cover having one or more attaching perforations with their walls reversely bent on opposite sides and a spring to cause the tilting of the cover and effect an automatic lock with the filing pin or pins, substantially as described.

2. In a paper file, the combination of a base, carrying one or more filing pins, a cover having a perforated metal strip to engage said pin or pins with the walls of the perforations oppositely bent, and a spring to tilt the strip and cause it to become locked to the pin or pins when pressed down, substantially as described.

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Witnesses:

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