Z. FONVILLE.

PAPER CLIP OR HOLDER.

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1,181,756.

Patented May 2, 1916.

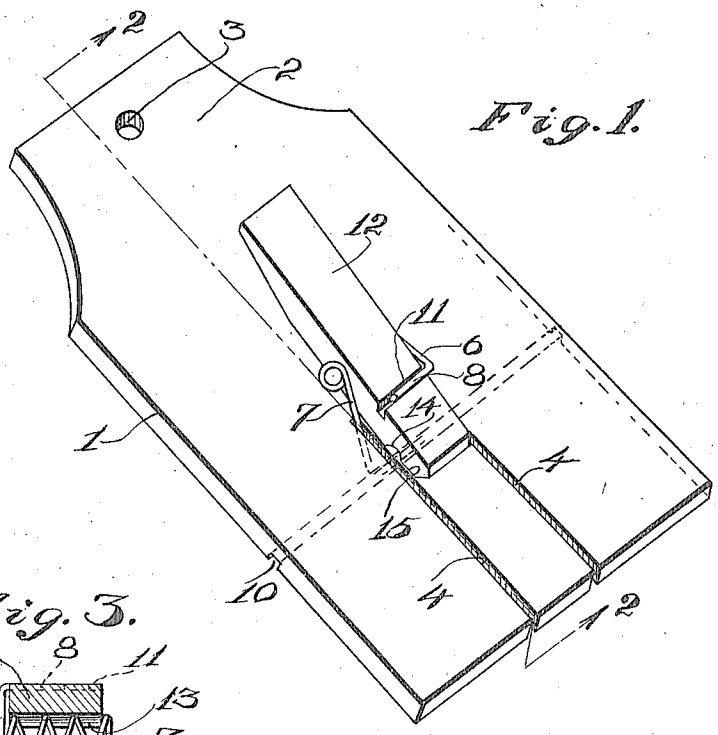


Fig. 1.

Fig. 3.

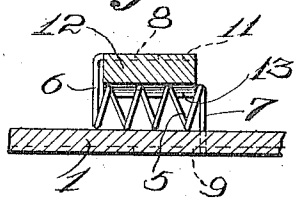


Fig. 2.

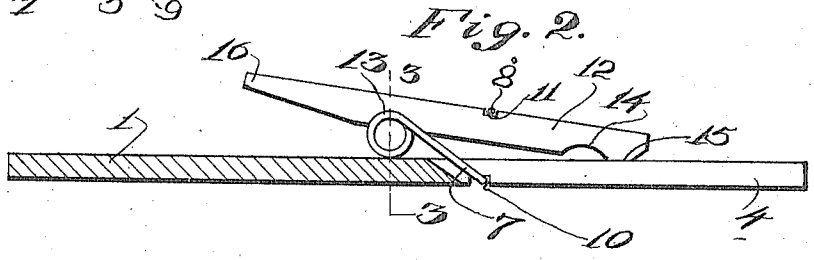
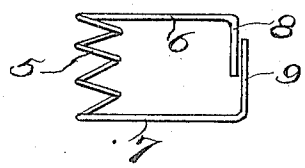


Fig. 4.



Witnesses

Emma A. Perham.

H. F. Riley

Inventor

Z. Fonville.

By A. Kaufmann & Co.

Attorney

THE COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ZOLLICOFFER FONVILLE, OF RALEIGH, NORTH CAROLINA.

PAPER CLIP OR HOLDER.

1,181,756. Specification of Letters Patent. Patented May 2, 1916.

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To all whom it may concern:

Be it known that I, ZOLLICOFFER FONVILLE, a citizen of the United States, residing at Raleigh, in the county of Wake and State of North Carolina, have invented certain new and useful Improvements in Paper Clips or 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.

The invention relates to improvements in paper clips or holders.

The object of the present invention is to improve the construction of paper clips or holders and to provide an exceedingly simple and inexpensive device, of strong and durable construction, adapted to be easily manufactured and capable of securing clamping bills and various other memoranda and of being readily operated to release the same to permit any of its contents to be removed and to enable other papers to be placed in it.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claim hereto appended, it being understood that various changes in the form, proportion and minor details of construction may be resorted to without departing from the spirit and sacrificing any of the advantages of the invention.

In the drawing Figure 1 is a perspective view of a paper clip or holder constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a transverse sectional view taken substantially on the line 3—3 of Fig. 2. Fig. 4 is a detail view of the spring.

Like numerals of reference designate corresponding parts in the several figures of the drawing.

In the accompanying drawing, in which is illustrated the preferred embodiment of the invention, 1 designates a back or body consisting of a thin board having a reduced upper portion 2 and provided thereat with an opening 3 to enable the device to be conveniently hung on a nail or other support. The back or body is provided at its lower portion with longitudinal slots 4, one of which is adapted to be engaged by a spring comprising a transverse coil 5 and side arms 6 and 7, having inturned laterally projecting portions 8 and 9. The coil is arranged transversely of the board or body above the slot 4 and one of the arms, preferably the arm 7 extends into one of the slots and engages the inner face of the bore which has a transverse groove 10 to receive the laterally projecting portion 9 of the arm 7. The laterally projecting portion 8 of the arm 6 engages in a groove 11 of a clamping lever 12 fulcrumed intermediate of its ends on the coil of the spring and provided at its inner or rear face with the transverse groove 13 to receive the coil and permit it to ride on the same in its pivotal action. The lower end of the clamping lever or member is grooved at its inner face at 14 to form a door or engaging portion 15 which is located above the partially covered portion of the back or body and coöperates with the same in gripping the papers. The two slots form a tongue which is resilient and the upper arm 16 of the lever or member is tapered by beveling at the inner face and is adapted to be depressed to lift the lower clamping arm out of engagement with the contents of the paper clip or holder.

What is claimed is:—

A paper clip or holder including a back having spaced longitudinal slots forming a tongue, the latter being resilient, a clamping member or lever extending longitudinally of the resilient tongue of the back or body and adapted to coöperate with the same in gripping the contents of the clip or holder and a spring forming a fulcrum for the clamping lever or member and provided with means for connecting it with the back or body and with the said lever or member.

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

ZOLLICOFFER FONVILLE.

Witnesses:
WM. WALKER JONES,
ERNEST HAYWOOD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."