

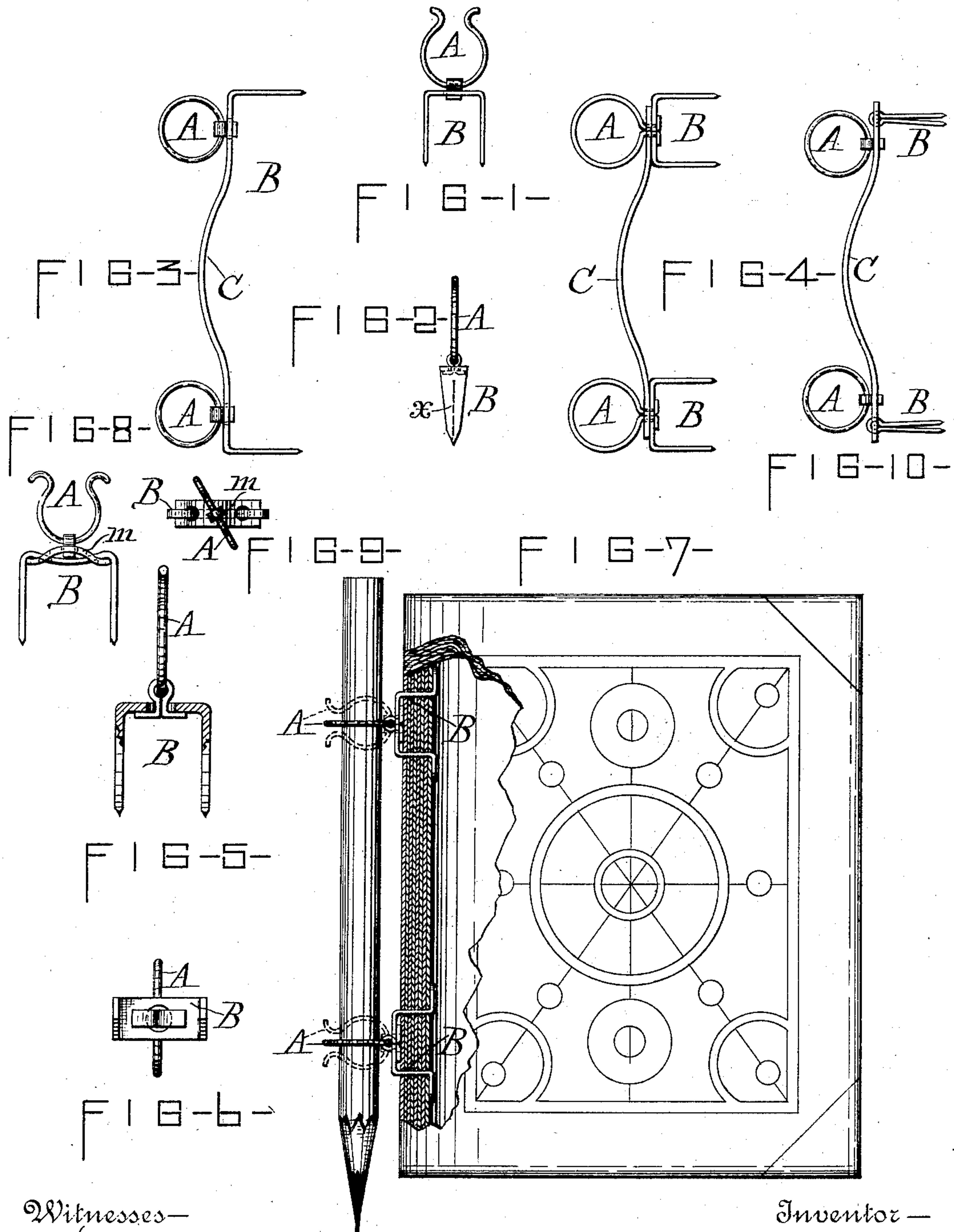
(No Model.)

E. BUTLER.

COMBINED PENCIL HOLDER AND BOOK BINDER.

No. 371,172.

Patented Oct. 11, 1887.



Witnesses—

*Wm C. Raymond.*  
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# UNITED STATES PATENT OFFICE.

EBENEZER BUTLER, OF SYRACUSE, NEW YORK.

## COMBINED PENCIL-HOLDER AND BOOK-BINDER.

SPECIFICATION forming part of Letters Patent No. 371,172, dated October 11, 1887.

Application filed July 6, 1887. Serial No. 243,488. (No model.)

*To all whom it may concern:*

Be it known that I, EBENEZER BUTLER, of Syracuse, county of Onondaga, in the State of New York, a citizen of the United States, have  
5 invented certain new and useful Improvements in Combined Pencil-Holder and Book-Binder, of which the following is a specification, reference being had to the accompanying drawings, in which—

10 Figure 1 is a front elevation of my device; Fig. 2, an edge view thereof. Fig. 3 represents my device as provided with a spring-plate forming an integral part of the binding-staple. Fig. 4 represents my device as hav-  
15 ing the spring-plate formed of a separate piece of metal; Fig. 5, an enlarged detail illustrating my swivel-connection; Fig. 6, an enlarged bottom plan view of the device. Fig. 7 illustrates the use and application of my device.  
20 Fig. 8 represents the swiveled holder and staple combined by means of a punctured plate; Fig. 9, a plan view thereof, and Fig. 10 the combination of the swiveled holders and staples separately by means of the spring-  
25 plate.

Similar letters of reference indicate corresponding parts throughout the several views.

30 This invention relates to a combined pencil-holder and book-binder, and is designed particularly to be used in connection with school drawing and other books.

It is constructed as follows: A A represent clasps or holders, into which a pencil is to be inserted and held. These holders are made of  
35 any proper material and of any desired shape, and by a swiveled connection are combined with book-binding staples B B, either directly, as shown in Figs. 1 and 3, or indirectly, as shown in Figs. 8 and 10, but in every instance  
40 so that the holders shall have a rotary motion. A holder and a staple being combined, as shown, by means of a spring-plate, or of a book, I bring two of these combinations into relation with each other, thus forming my  
45 pencil-holder proper, the staples in any instance, when the pencil-holder is in use, serving to bind the leaves of a book in place, the whole forming the combined device hereinbefore mentioned.

50 In Fig. 3 I show the head of the binding-staple of such contour as to make it elastic,

thus forming a spring-plate, C, designed to press against a pencil placed within the holders, which are swiveled to the staple. The shanks of the staple may be solid or they  
55 may be slotted, as shown by dotted line at *x*, Fig. 2.

In Fig. 4 I have combined the swiveled holders and the staples with a spring-plate constructed independently of the staple B. 60

In Fig. 8 I have swiveled the holders to a punctured plate, *m*, instead of directly to the staple, and through the holes in the ends of *m*, under the swiveled connection, have passed a  
65 straight narrow plate and bent its ends, thus forming the staple B and combining the holder and the staple, as shown.

In Fig. 10 the independently - constructed spring-plate C has combined with it the swiveled holders and the staples or loops by means  
70 of separate connections.

In Fig. 7 I represent the use of my device, showing a pencil held within the clasps or holders and the shanks of the staples bent, holding the leaves of a book in place. I also  
75 show by dotted lines the position assumed by the holders when the book is open for use.

When the pencil is withdrawn from the holders and it is desired to write or to draw  
80 on the pages of the book, the holders are to be turned parallel with the back of the book, as represented by dotted lines, Fig. 7. When they are in this position, the book being open, the leaves will lie flat upon a table, or they  
85 may be doubled back upon themselves.

What I desire to claim and to secure by Letters Patent is—

1. In a pencil-holder, the swiveled clasp or holder A, combined with a binding-staple, B, substantially as described. 90

2. In a pencil-holder, the swiveled clasp or holder A, the plate *m*, and the binding-staple B, substantially as described.

3. In a pencil-holder, the combination of swiveled holders A A, binding-staples B B, and  
95 a book or similar device, substantially as and for the purpose set forth and described.

4. In a pencil-holder, a binding-staple the head of which is a spring-plate, C, substantially as described. 100

5. In a pencil-holder, a binding-staple whose shanks have a longitudinal slit to allow

the parts to be bent in opposite directions, substantially as described.

6. In a pencil-holder, the combination of a spring-headed staple, B, with the swiveled holders A A, substantially as described.

7. In a pencil holder, the combination of the swiveled holders A A and the binding-staple B, whose shanks are slitted, substantially as described.

8. In a pencil-holder, the combination of the

spring-plate C, swiveled holders A A, and the staples B B, substantially as shown and described.

In witness whereof I have hereunto set my hand this 22d day of June, 1887.

EBENEZER BUTLER.

In presence of—

WM. C. RAYMOND,

L. M. KINNE.