(No Model.)

C. I. WALLIS.

DEVICE FOR HOLDING THE FINGERS IN WRITING.

No. 265,193. Patented Sept. 26, 1882.

Fig. 1.

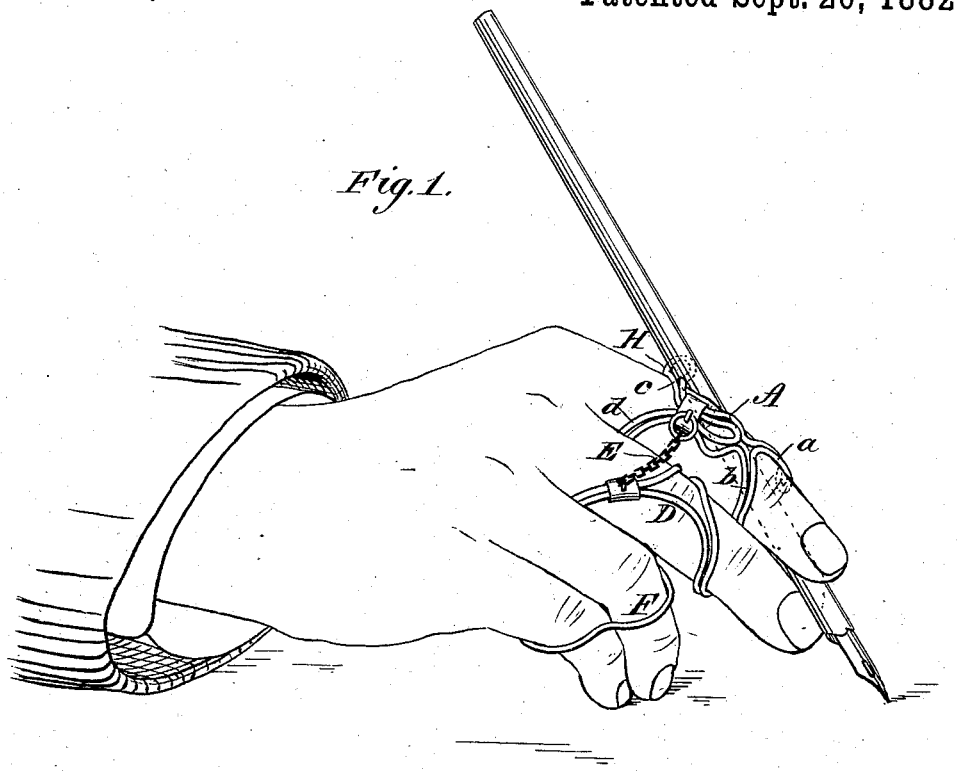


Fig. 2.

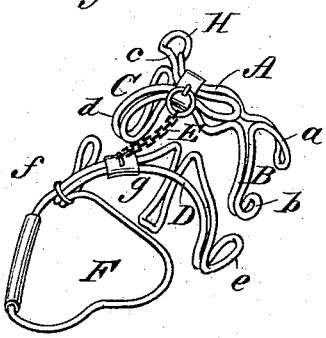
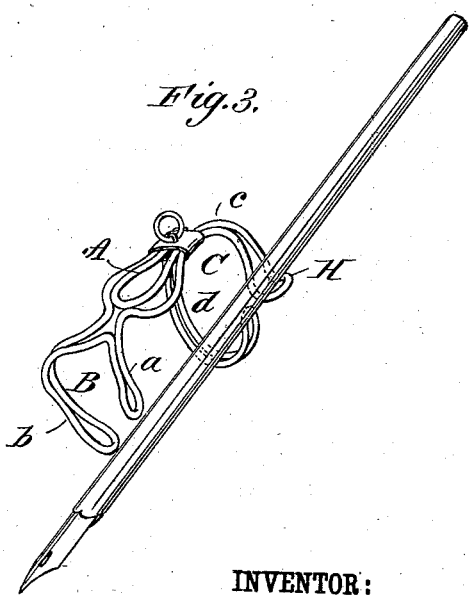


Fig. 3.



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CLAUDE IVY WALLIS, OF MEMPHIS, ALABAMA.

DEVICE FOR HOLDING THE FINGERS IN WRITING.

SPECIFICATION forming part of Letters Patent No. 265,193, dated September 26, 1882.

Application filed April 1, 1882. (No model.)

To all whom it may concern:

Be it known that I, CLAUDE IVY WALLIS, of Memphis, in the county of Pickens and State of Alabama, have invented a new and Improved Device for Holding the Fingers in Writing, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for holding the hand and fingers, as well the pen or pencil, in the proper position for writing, and to guide the muscle-movements of the fingers and hand, and to avoid and prevent cramping of the fingers.

The invention consists in a device for holding the fingers in writing, which device is formed of a stock or frame for holding the forefinger and the pen-holder or pencil, and of a stock or frame for holding the remaining three fingers, which two stocks or frames are united by means of a chain or other flexible connection, whereby the person will be compelled to write with the whole hand and not with the fingers only; and this device also obliges the hand, arm, and body to occupy the proper position to enable the person to write properly and fluently.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my improved device for holding the hand in writing, showing the manner of using it. Fig. 2 is a perspective view of the same removed from the hand. Fig. 3 is a perspective view of the stock or loop-frame for the forefinger, showing the manner in which the pen or pencil rests on the stock or loop-frame.

The stock or frame A, made of wire or metal strips or plates, is provided at the front or lower end with two curved prongs, *a* and *b*, bent toward each other and forming an opening, B, to receive the forward part of the forefinger. The stock or frame A is provided at its rear or upper end with two curved prongs, *c* and *d*, bent toward each other and forming an open ring, C, for receiving the upper part of the forefinger. The upper prong, *c*, is provided with a projection or rest, H, upon which the pen-holder or pencil is adapted to rest. The frame or stock A is to rest on the top or outer surface of the forefinger, as shown in Fig. 1.

The stock or frame D, also made of wire or metal strips, is provided at the lower and upper ends with the curved prongs *e* and *f*, extending toward the side of the forefinger, and at the middle with a curved prong, *g*, extending in the opposite direction—that is, toward the third finger. The second finger is adapted to be passed into the loops formed by the curved prongs *e*, *f*, and *g* of the stock or frame D. The stocks or frames A and D are connected by a chain, E, or other flexible connection. To the upper or inner part of the stock or frame D, or to the prong *f* of the same, a loop, F, is attached, which is adapted to receive the third and fourth fingers. The stock or frame A may be used alone; but I prefer to use the two stocks or frames A and D united.

The projection or rest H serves to guide or hold the upper end of the pen-holder or pencil, so that this pencil or pen-holder will be held at the proper angle to the paper or writing-surface—say forty-five degrees—so that the pen can pass evenly and smoothly over the paper or writing-surface. If the fingers are placed into the frames or stocks A and D, they will be held in the proper position for writing, and they cannot be cramped. The frames compel the fingers to remain in the proper position, and after using my improved device for a certain time the fingers will naturally remain in the proper position. This is especially the case if children use my improved device.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A device for holding the fingers in writing, consisting of a stock or frame for holding the forefinger united with a stock or frame for holding the remaining three fingers, substantially as herein shown and described.

2. In a device for holding the fingers in writing, the stock or frame A, provided with curved prongs *a b* at the lower end and curved prongs *c d* at the upper end, substantially as herein shown and described, and for the purpose set forth.

3. In a device for holding the fingers in writ-

ing, the stock or frame A, provided with curved prongs *a b* at the lower end, the curved prongs *c d*, and the projection or rest H for the pencil or pen-holder, substantially as herein shown and described, and for the purpose set forth.

4. In a device for holding the fingers in writing, the combination, with the stock A or frame A, of the stock or frame D and the chain E, substantially as herein shown and described, and for the purpose set forth.

5. In a device for holding the fingers in writing, the combination, with the stock or frame A, of the stock or frame D, the chain E, and the loop F, substantially as herein shown and described, and for the purpose set forth.

CLAUDE IVY WALLIS.

Witnesses:
SPENCER WALKER,
JAMES W. WALLIS.