(No Model.)

W. T. SMITH.

CHIROGRAPHER'S HAND REST.

No. 523,087. Patented July 17, 1894.

Fig. 1.

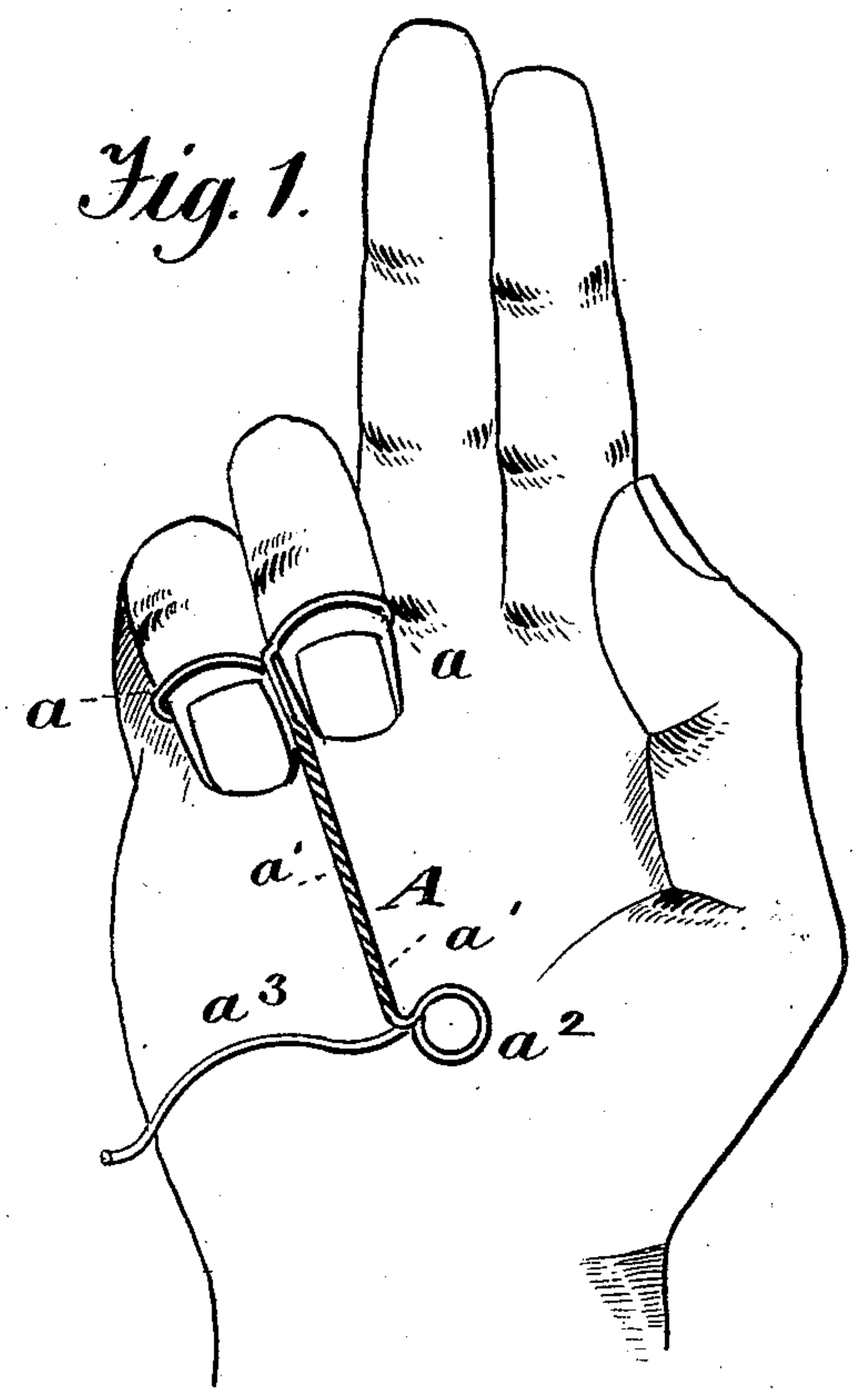


Fig. 2.

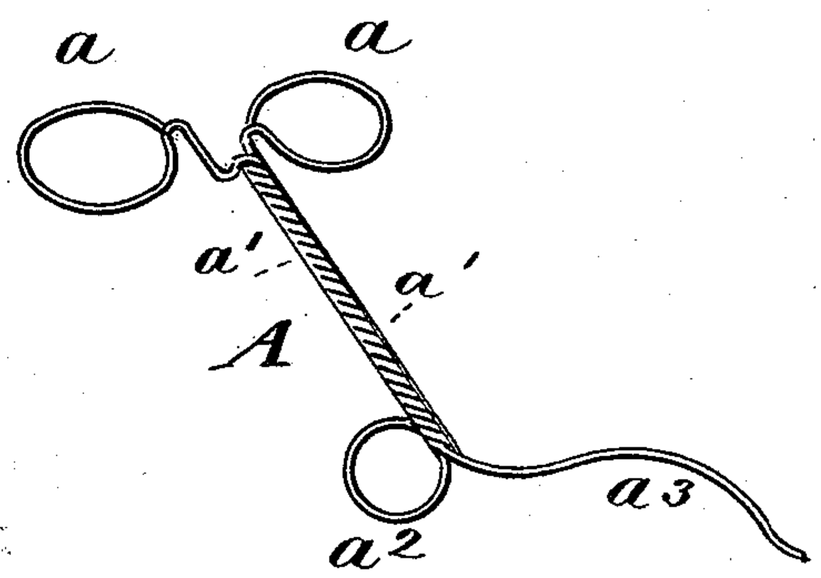
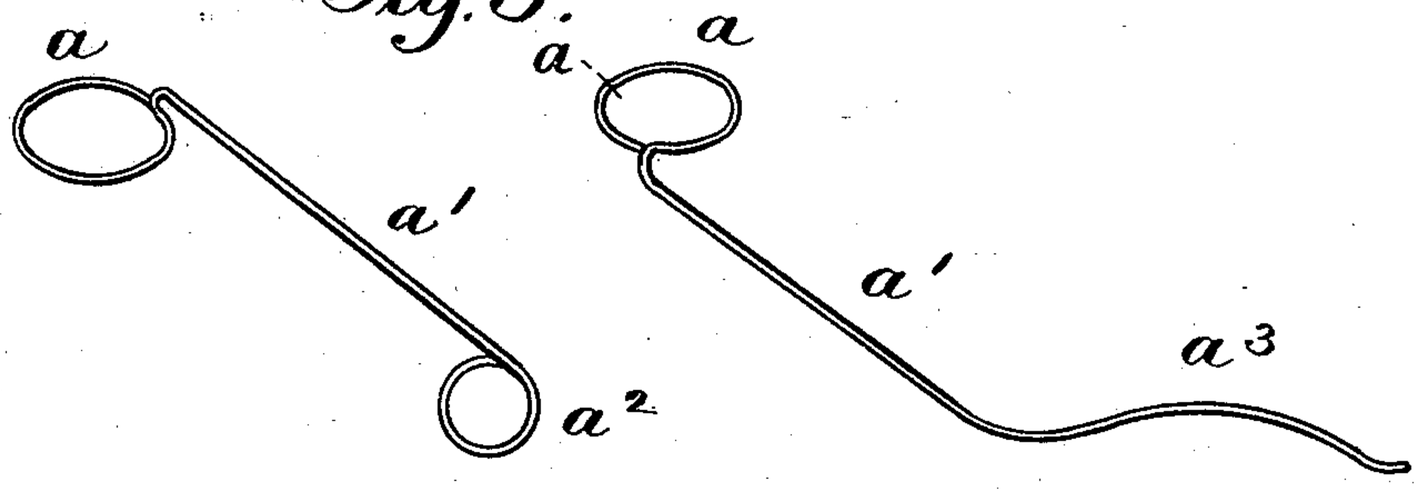


Fig. 3.



Witnesses.
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G. B. Towles.

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UNITED STATES PATENT OFFICE.

WILLIAM T. SMITH, OF NORCROSS, GEORGIA.

CHIROGRAPHER'S HAND-REST.

SPECIFICATION forming part of Letters Patent No. 523,087, dated July 17, 1894.

Application filed December 23, 1893. Serial No. 494,573. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. SMITH, a citizen of the United States, residing at Norcross, in the county of Gwinett and State of Georgia, have invented certain new and useful Improvements in Hand-Rests; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The special object of the invention is to make a chirographical rest which will hold the third and little fingers in their proper local relation to the palm of the hand while the hand itself will be enabled to slide smoothly and easily along when writing.

I find the hereinafter described hand-rest to be a valuble desideratum to those who are learning to write, the hand being thereby assisted and trained so as soon to acquire the correct movements.

Figure 1 of the drawings represents a hand with the rest properly arranged on the fingers and bearing upon the palm of the hand, and Fig. 2 a detail perspective view of the hand-rest, as an entirety. Fig. 3 is a detail view of the two parts of rest when seen separately.

In the drawings, A represents my hand-rest consisting of two wires, spirally wound together and each provided at one end with a finger-loop a, the two wires being bent in opposite directions to form the arms a' a', while the loops a a are arranged in parallel planes on opposite sides of the spiral. One of the wires has at its opposite end and on the same side as its loop, another preferably smaller loop a^2 in a plane at right angles to that in which stands its loop a while the other wire has an arm a^3 extending out in an opposite direction from the loop a^2 and curved to fit snugly over the outer fleshy part of the hand.

In the use of my invention, the loops a a are placed on the little and third fingers so as to press thereon just above the roots of the nails but extending not quite to the first joints of the fingers. The fingers are to be bent until the loop a^2 and arm a^3 press against the lower part of the palm of the hand, allowing the curved arm to take the pressure on one side of the spiral, while the loop a^2 takes it on the opposite. By this construction, there is no difficulty in always keeping the rest in its true position.

Having thus described all that is necessary to a full understanding of my invention, what I claim as new, and desire to protect by Letters Patent, is—

The combination of two wires twisted spirally together at the middle, bent at one end to form the loops a a in parallel planes on opposite sides of the spiral and bent, at the other end, to form the oppositely placed loop a^2 and curved arm a^3 as shown and described.

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

WILLIAM T. SMITH.

Witnesses:
E. G. MCDANIEL,
LYMAN H. JONES.