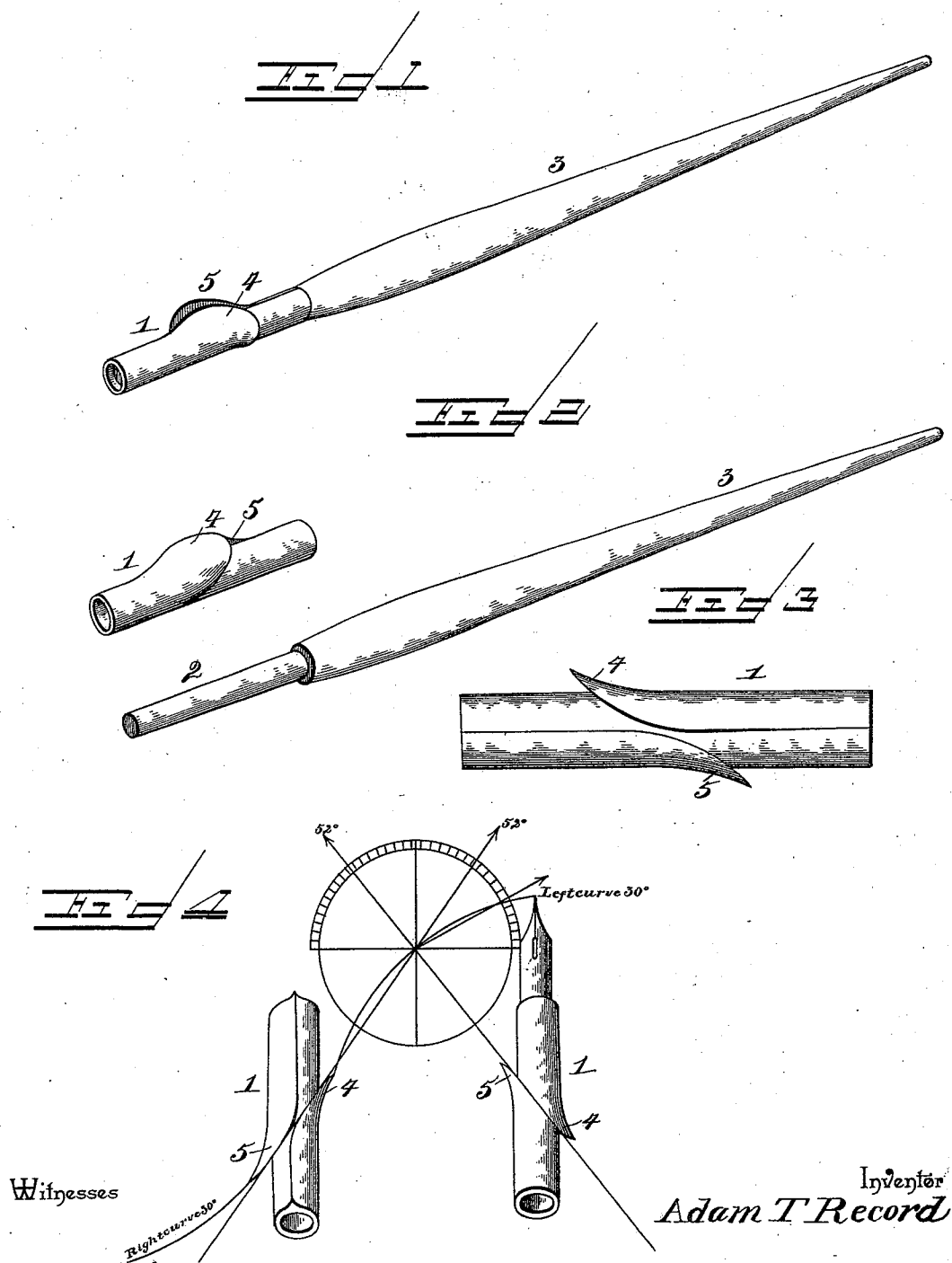


(No Model.)

A. T. RECORD.
PENHOLDER.

No. 510,092.

Patented Dec. 5, 1893.



Witnesses

W. E. Schneider.
Chas. S. Hoyer.

By his Attorneys,

Adam T. Record
Cahoon & Co.

UNITED STATES PATENT OFFICE.

ADAM T. RECORD, OF KOKOMO, INDIANA, ASSIGNOR OF ONE-HALF TO
L. A. SIMMON, OF SAME PLACE.

PENHOLDER.

SPECIFICATION forming part of Letters Patent No. 510,092, dated December 5, 1893.

Application filed May 20, 1893. Serial No. 474,960. (No model.)

To all whom it may concern:

Be it known that I, ADAM T. RECORD, a citizen of the United States, residing at Kokomo, in the county of Howard and State of Indiana, have invented a new and useful Penholder, of which the following is a specification.

This invention relates to pen holders, and has for its objects to provide means for assisting in properly holding the same in making curved or straight lines, and also to freely adjust the barrel to suit different positions; also to have the barrel reversible in order to accommodate right and left hand positions and writers, the parts being simple and effective in their construction and operation, strong and durable, easily and readily handled, and comparatively inexpensive in manufacture.

With these and other objects in view, the invention consists of the construction and arrangement of the parts thereof as will be hereinafter more fully described and claimed.

In the drawings: Figure 1 is a perspective view of a pen holder embodying the invention. Fig. 2 is a similar view with the barrel disconnected and shown to one side. Fig. 3 is a top plan view of the barrel on an enlarged scale. Fig. 4 is a diagrammatic view, showing the positions in making curved and straight lines.

Similar numerals of reference indicate corresponding parts in the several figures of the drawings.

Referring to the drawings, the numeral 1 designates the barrel, which is rotatably and removably fitted on a cylindrical reduced stem 2, of the holder 3. On the barrel are formed two oppositely-extending flanges 4 and 5, which gradually rise on an incline from the opposite ends of the barrel in curved lines, pass each other at the center, and project outwardly from the barrel in opposite directions, the purposes of these flanges being to serve as rests for the thumb and second finger of the hand of the writer, care being taken that the point of contact with the second finger will be at the root of the nail thereof.

It has been ascertained that by the use of this improved construction the writer will never suffer from writer's cramp, and teachers giving instructions how to hold the pen need pay no further attention to this feature

but entirely direct their efforts toward the position of the pupil at the desk and the various movements.

In using the improved pen holder the thumb and second finger should both rest alike on their respective rests with the first finger kept straight on the top of the barrel. By a protrusion and contraction of the thumb, first and second fingers, with the holder rolling between the thumb and second fingers on their respective rests, curves full or slight may readily be made as they occur in forming the different letters. In making straight lines the thumb and second finger are pressed together, and the first finger is caused to exert its pressure on the top of the barrel, when it will be found that the straight lines can be readily made.

The holder proper, through the medium of the stem 2 thereof, passes entirely through the barrel and forms the pen fastening. This mode of fastening is very simple and advantageous, as it gives perfect control of the pen and permits the barrel to be held between the thumb and fingers of the left hand to be rotated, or if firmly held against rotation the holder proper may have the stem thereof turned in the said barrel either to the right hand or left, and the pen is thereby adjusted to any desired position. To release the pen point from the barrel the stem 2 is pulled out of the said barrel, which it will be understood is a very convenient operation.

The form of barrel or pen and pencil clasp as herein set forth will be made of various sizes and diameters to suit the various sized hands, pen holders, and pencils. It is designed to be made of hard and soft rubber, hard wood, glass, cork, metal or other suitable material, and when the said barrel is made of cork, glass or soft rubber the flanges are constructed integrally therewith to increase the strength and durability of the same and yet preserve the desired formation. On some of the barrels it is intended to employ a checkered or roughened surface under the end of the first finger to prevent slipping of said finger in the formation of whole-arm strokes. When the barrel is made of soft rubber the diameter of the opening or hole therethrough will be made in such manner as to adapt the same to be readily applied to pen holders and

pencils now in use. When made of cork, a thin metallic cylinder may be introduced to give additional strength and durability to the device.

5 The concavo-convex thumb and finger rests on the sides of the pen barrel, adjust the holder at the proper slant, fifty-two degrees, and perfectly fit the hand when in the proper position to write. These rests are so constructed
10 that they fill and fit the natural space between the thumb and second finger and afford a perfect control of the pen in all the compound movements necessary in the formation of the various curves and lines used
15 in writing without any muscular effort on the part of the writer, and also without any tendency to slip up or down or turn in the hand. The barrel is reversible and one end longer than the other in order to adjust the pen at
20 different lengths from the end of the finger.

In Fig. 4 is fully illustrated the use and advantages of the flanges or curved rests in attaining the proper slant of curves and straight lines in writing, also the proper position of
25 the holder. The thumb and second finger should in each instance approach each other on the under side of the barrel as nearly as the flanges of the rests will permit.

Changes in the form, proportion, and the
30 minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

35 Having described the invention, what is claimed as new is—

1. In a pen holder, the combination with the handle or holder proper, of a barrel reversibly fitted upon the same and provided with diametrically opposite fixed flanges or rests
40 which extend in opposite directions and increase, respectively, in elevation toward the opposite ends of the barrel, whereby they are adapted for either right or left hand use, substantially as specified.

2. In a pen holder, the combination with the
45 handle or holder proper, of a barrel removably and reversibly fitted thereon and provided at an intermediate point, nearer one end than the other, with diametrically-opposite fixed flanges or rests which increase in
50 elevation respectively toward the opposite extremities of the barrel, whereby said barrel may be reversed to bring the flanges or rests closer to or farther from the pen, substantially as specified.

3. In a pen holder, the combination of a
55 holder proper, and a barrel mounted thereon provided with oppositely-extending convex flanges which have their greatest elevation in reverse directions beyond the center of the
60 barrel, said flanges gradually tapering from the opposite ends of the barrel toward their greatest elevation, substantially as described.

In testimony that I claim the foregoing as
65 my own I have hereto affixed my signature in the presence of two witnesses.

ADAM T. RECORD.

Witnesses:

CHARLES N. BURGE,
B. D. MOOR.