

(No Model.)

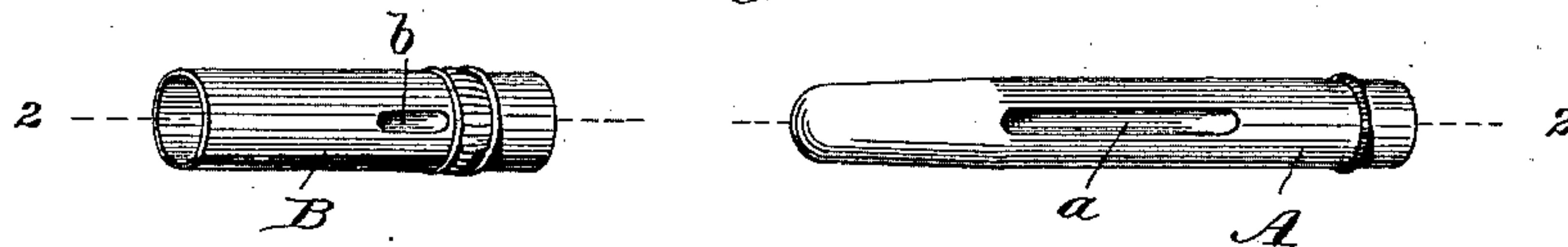
S. KRAUS.

PEN HOLDER.

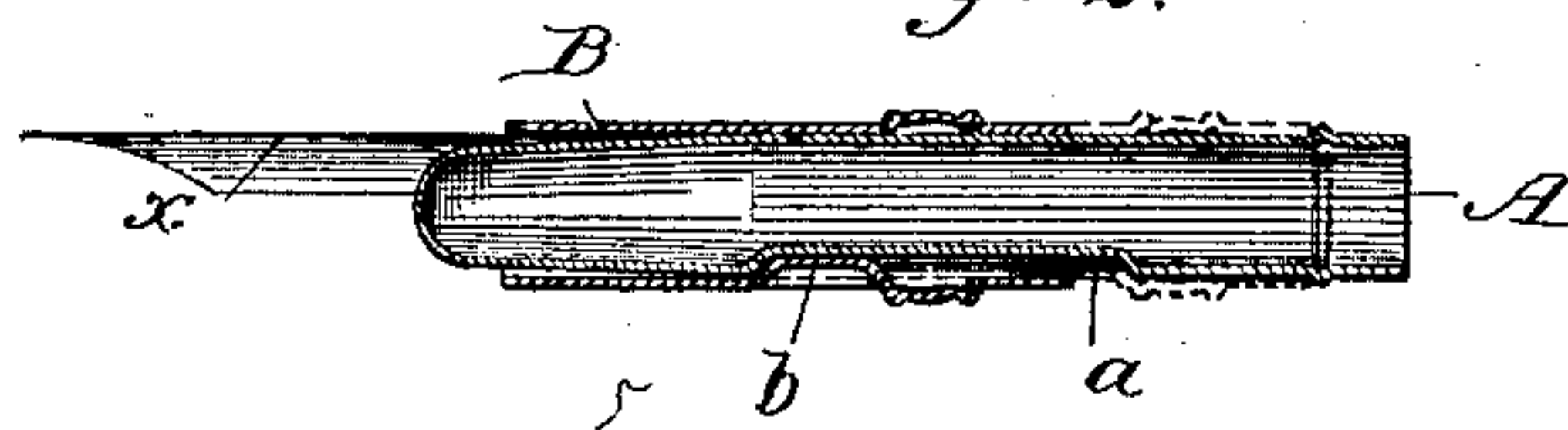
No. 333,639.

Patented Jan. 5, 1886.

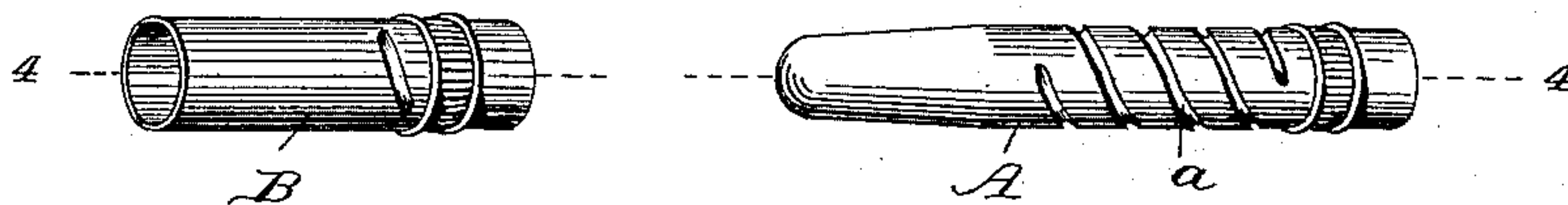
*Fig. 1.*



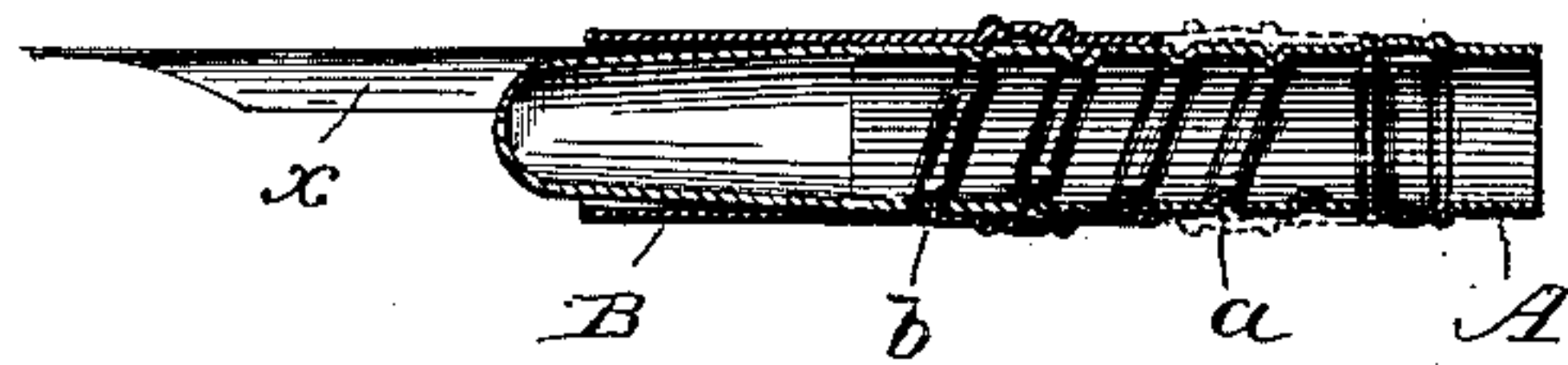
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses:

*N. N. Low*  
*Walter Blandford*

Inventor:

*Samuel Kraus*  
*by Maxwell Daily*  
*his attorney.*

# UNITED STATES PATENT OFFICE.

SAMUEL KRAUS, OF NEW YORK, N. Y., ASSIGNOR TO THE EAGLE PENCIL COMPANY, OF SAME PLACE.

## PEN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 333,639, dated January 5, 1886.

Application filed June 27, 1885. Serial No. 169,983. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL KRAUS, of the city, county, and State of New York, have invented certain new and useful Improvements in Pen-Holders, of which the following is a specification.

My invention has relation to that class of pen-holders in which the pen is held between the inner barrel and an outer sleeve, which is longitudinally movable for the purpose mainly of disengaging the pen from the holder. A pen-holder of this kind, broadly considered, is not new with me.

My improvement resides in the particular way, hereinafter described, in which I construct and combine the barrel and the outer sleeve.

The improvement can best be explained by reference to the accompanying drawings, in which Figure 1 is a perspective view of the two parts of the pen-holder embodying my invention detached from one another. Fig. 2 is a longitudinal central section of the same parts fitted together. These parts are represented in full lines in normal position, and in dotted lines in the position which the sleeve assumes in disengaging or ejecting the pen from the holder. Figs. 3 and 4 are like views of a modified form of pen-holder.

Both the barrel A and the sleeve B of the pen-holder are made of sheet metal. The sleeve fits upon and is adapted to move lengthwise of the barrel, and at its front end is separated from the barrel by a space sufficient to permit the pen to be inserted between the two, as indicated in Figs. 2 and 4, where the pen is represented at *x*.

In order to efficiently and conveniently provide for the longitudinal movement of the sleeve to the necessary extent, and at the same time to prevent the sleeve from being entirely detached or removed from the barrel, I make use of the following means: I form by depression in the sheet-metal barrel a groove, *a*, extending

lengthwise of the barrel for a distance sufficient to afford the requisite length of movement to the sleeve. This groove may be either a straight groove, as in Fig. 1, or a spiral groove, as in Fig. 2. In either case, however, it at each end stops short of each end of the barrel.

The sleeve B, which is of a size to fit the barrel, as before stated, is made in the first instance in the form represented in Figs. 1 and 3, with the exception that it has in it no depression to interfere with its being slipped or fitted upon the barrel. After it is thus fitted upon the barrel it is by means of a suitable tool locally depressed at a suitable point, which must coincide with some point in the groove *a* of the barrel, so as to form upon its interior a projection, *b*, which will enter that groove. In this way the sleeve and barrel are permanently united, while at the same time the sleeve is permitted a lengthwise movement sufficient to effect the disengagement of the pen whenever desired. This way of uniting the sleeve and barrel is economical and thoroughly effective, and permits the parts to be put together easily and expeditiously.

Having described my improvement, what I claim, and desire to secure by Letters Patent, is—

As a new article of manufacture, a pen-holder having a barrel formed with an external groove, *a*, which stops short of the ends of the barrel, combined with a sleeve longitudinally movable on the barrel, and having a depression which forms an internal projection, *b*, that enters the groove in the barrel, substantially as and for the purposes hereinbefore set forth.

In testimony whereof I have hereunto set my hand this 24th day of June, 1885.

SAMUEL KRAUS.

Witnesses:

LEOPOLD ANSBACHER,  
C. S. BRAISTED.