

(No Model.)

W. G. INGRAM.

PEN HOLDER.

No. 365,307.

Patented June 21, 1887.

FIG. 1.

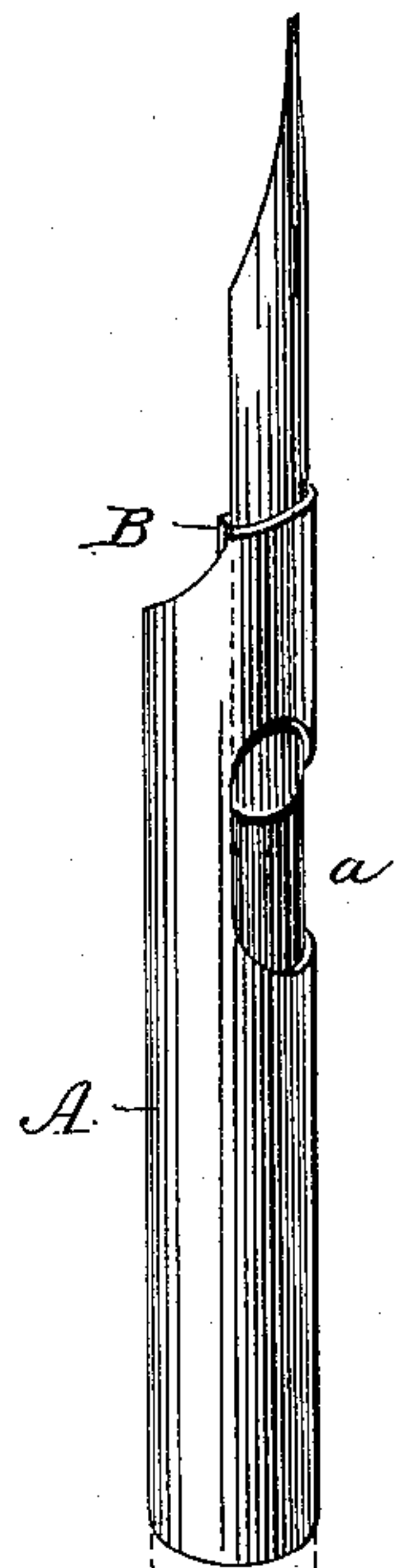


FIG. 2.

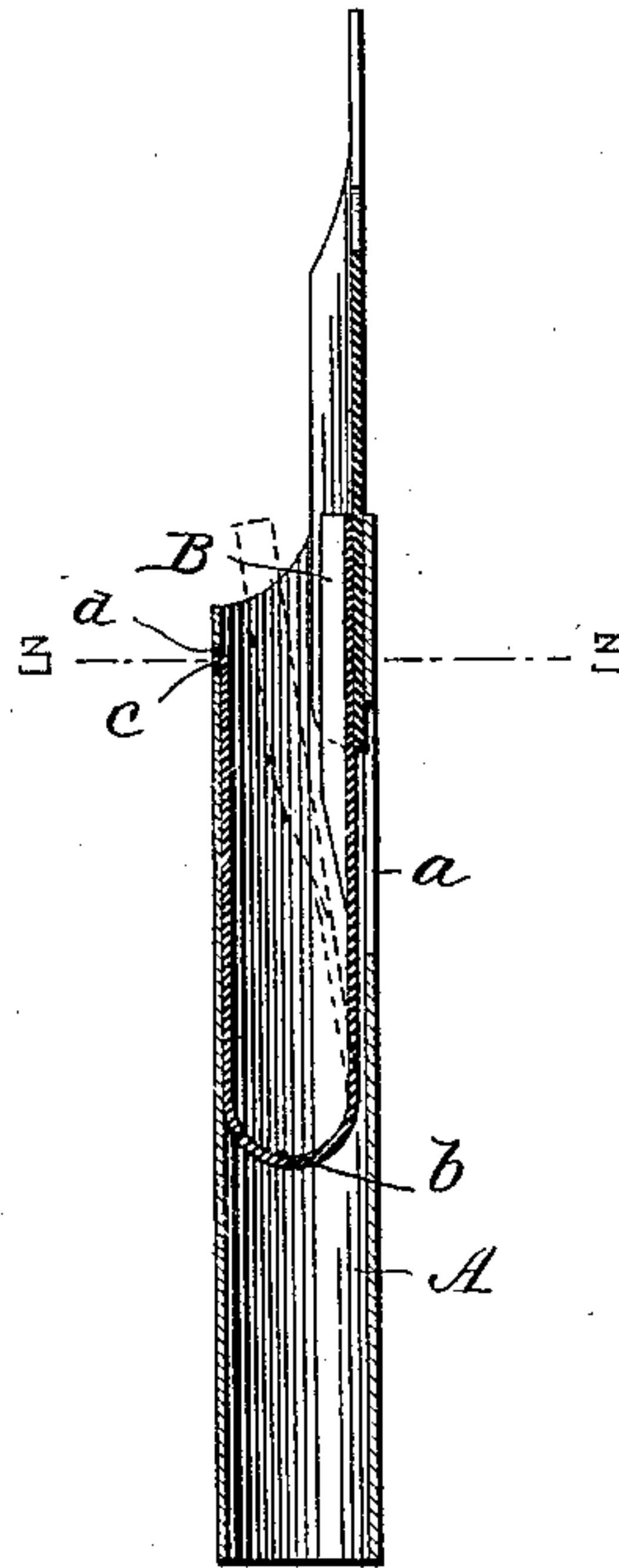
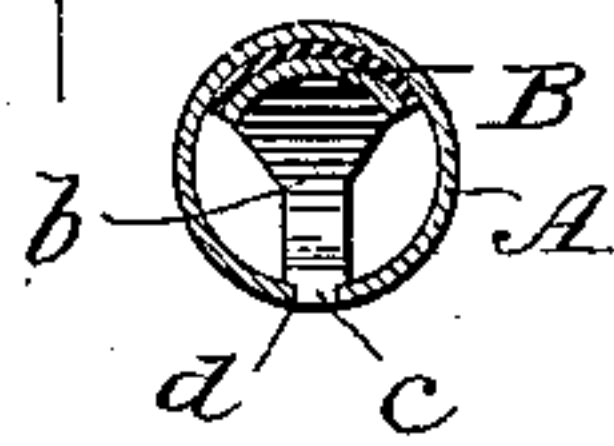


FIG. 3.



Witnesses:
Evell A. ...
Marvin A. Curtis

Inventor:
William G. Ingram
by Marshall Bailey
his attorney

UNITED STATES PATENT OFFICE,

WILLIAM G. INGRAM, OF OMAHA, NEBRASKA, ASSIGNOR TO THE EAGLE
PENCIL COMPANY, OF NEW YORK, N. Y.

PEN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 365,307, dated June 21, 1887.

Application filed April 6, 1887. Serial No. 233,824. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM G. INGRAM, of Omaha, in the county of Douglas and State of Nebraska, have invented a certain new and
5 useful Improvement in Pen-Holders, of which the following is a specification.

My invention relates to pen-holders; and its object is to provide for the easy and convenient removal of the pen from the holder, doing away with the annoyance of tugging at a broken pen or one covered with ink. To this
10 end I make the nib of the holder—that is to say, the nib-piece between which and the barrel the pen is inserted—spring-controlled, and
15 arrange it so that it normally, by spring pressure, is held up against the barrel. I also so construct and arrange the holder that the nib can by hand be pressed away from the barrel against the stress of its spring, thus allowing
20 the pen to be easily inserted or removed.

The preferred embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 is a perspective view of the holder
25 with a part of the barrel broken away. Fig. 2 is a longitudinal central section of the same. Fig. 3 is a section on line 3 3, Fig. 2.

The barrel A is of ordinary or suitable construction. The only respect in which it differs
30 from the barrel of other pen-holders is, that it has on top an opening, *a*, through which the spring-nib may be pressed by the finger. The nib B at its upper end, which constitutes the nib proper, is curved to coincide with the interior of the barrel, between which and said
35 nib the pen is to be inserted, as indicated in Fig. 2. This nib is held against the barrel by spring pressure, which may be variously applied, and is conveniently moved outwardly
40 or away from the barrel by pressing upon it through the opening *a*. In Fig. 1 it is shown in its normal position in full lines, and in dotted lines in the position to which it is brought by pressing upon it through the opening *a*
45 with the finger.

I prefer to provide for the spring pressure by making the nib B of a single strip of spring metal—preferably of steel—as indicated in Fig. 2. This spring-strip, suitably shaped,

is bent double at the point *b*. One end of it 50 (the transversely-curved and broader end) extends up along one side of the barrel to form the nib, and the other end of it extends up along the opposite side of the barrel, and is there secured by suitable means—as, for in- 55 stance, by having its point *c* sprung into a hole, *d*, in the barrel. The bent spring-strip is compressed when inserted into the barrel, and in this way the nib proper is spring-acting, and normally presses toward and lies closely 60 against the barrel.

It is manifest that in lieu of the oblong opening *a* in the barrel, of a size to admit the finger, the opening need be large enough only to admit a knob or presser, or the stem thereof, 65 which may be attached to or otherwise adapted to operate upon the nib for the purpose of pressing it away from the barrel, what is essential being that there should be a side opening in the barrel at a point back of that to 70 which the heel of the pen extends when inserted in place, so as to enable access to be had to the nib for the purpose of exerting pressure upon it. The spring-pressed nib also can be applied in various ways without departure 75 from my invention.

What I claim herein as new and of my own invention is—

1. The pen-holding barrel provided with a lateral opening through which the nib may be 80 pressed away from the barrel, in combination with the nib contained within and held by spring-pressure against the barrel, as and for the purposes hereinbefore set forth.

2. The combination, with the pen-holding 85 barrel provided with lateral opening through which the nib may be pressed away from the barrel, of the nib-piece consisting of a single strip of spring metal bent double or upon it- 90 self and inserted and held in the barrel, substantially as and for the purposes hereinbefore set forth.

In testimony whereof I have hereunto set my hand this 2d day of April, A. D. 1887.

WILLIAM G. INGRAM.

Witnesses:

T. J. GLASCOE,
F. C. PARRISH.