

(No Model.)

J. GRAHAM.

EAR RACK FOR PENS, PENCILS, &c.

No. 375,743.

Patented Jan. 3, 1888.

Fig. 1.

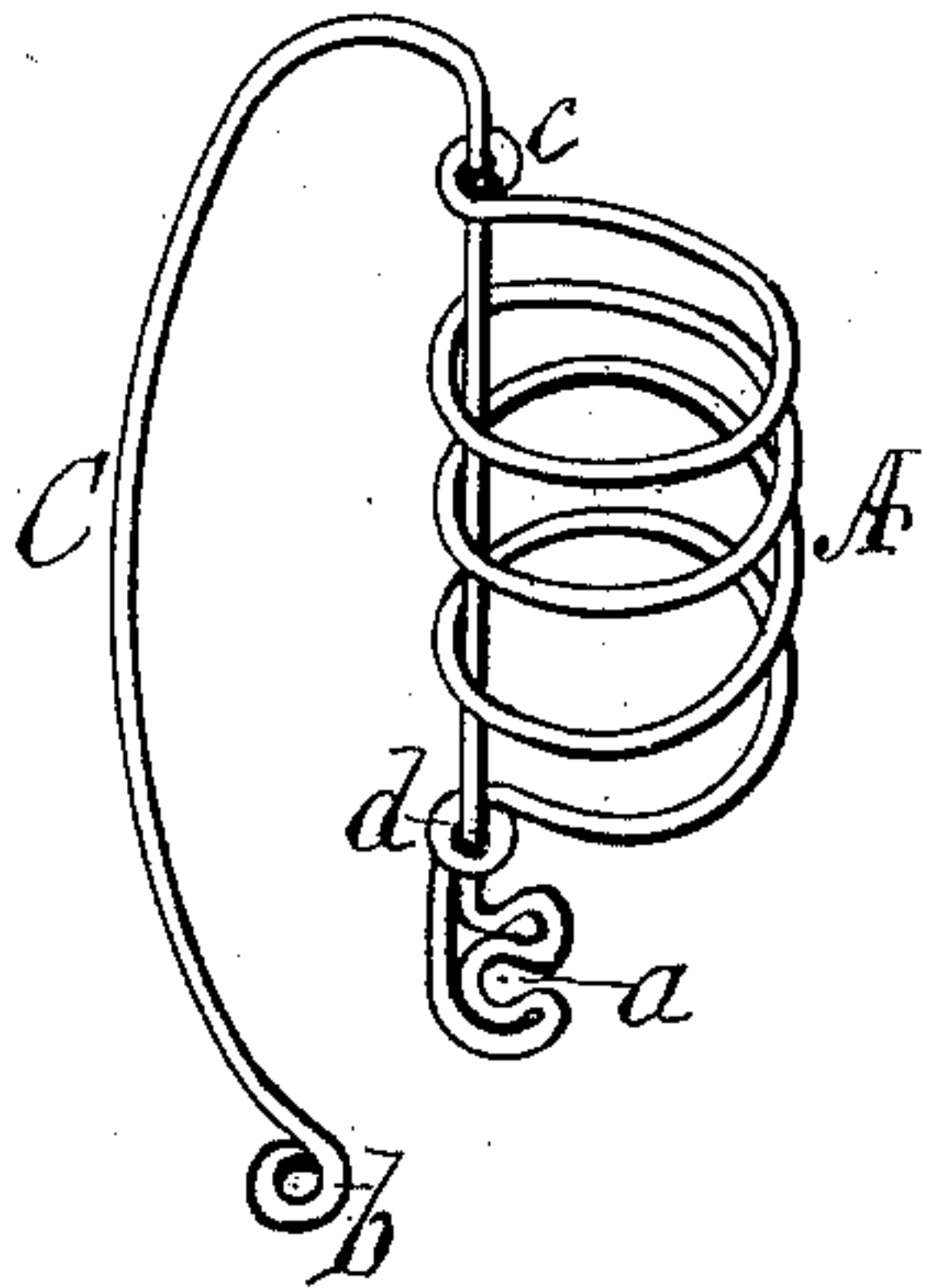


Fig. 2.

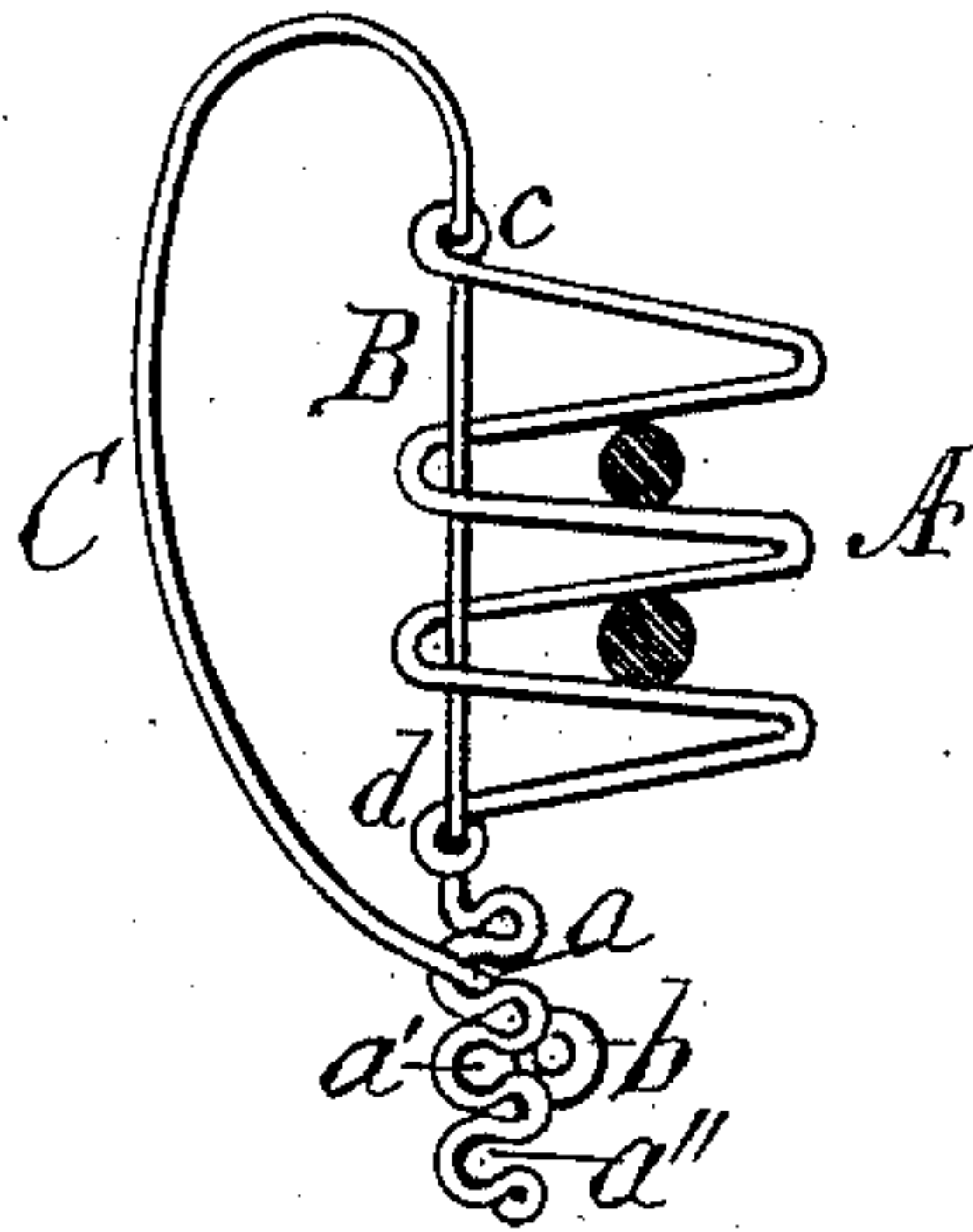


Fig. 3.

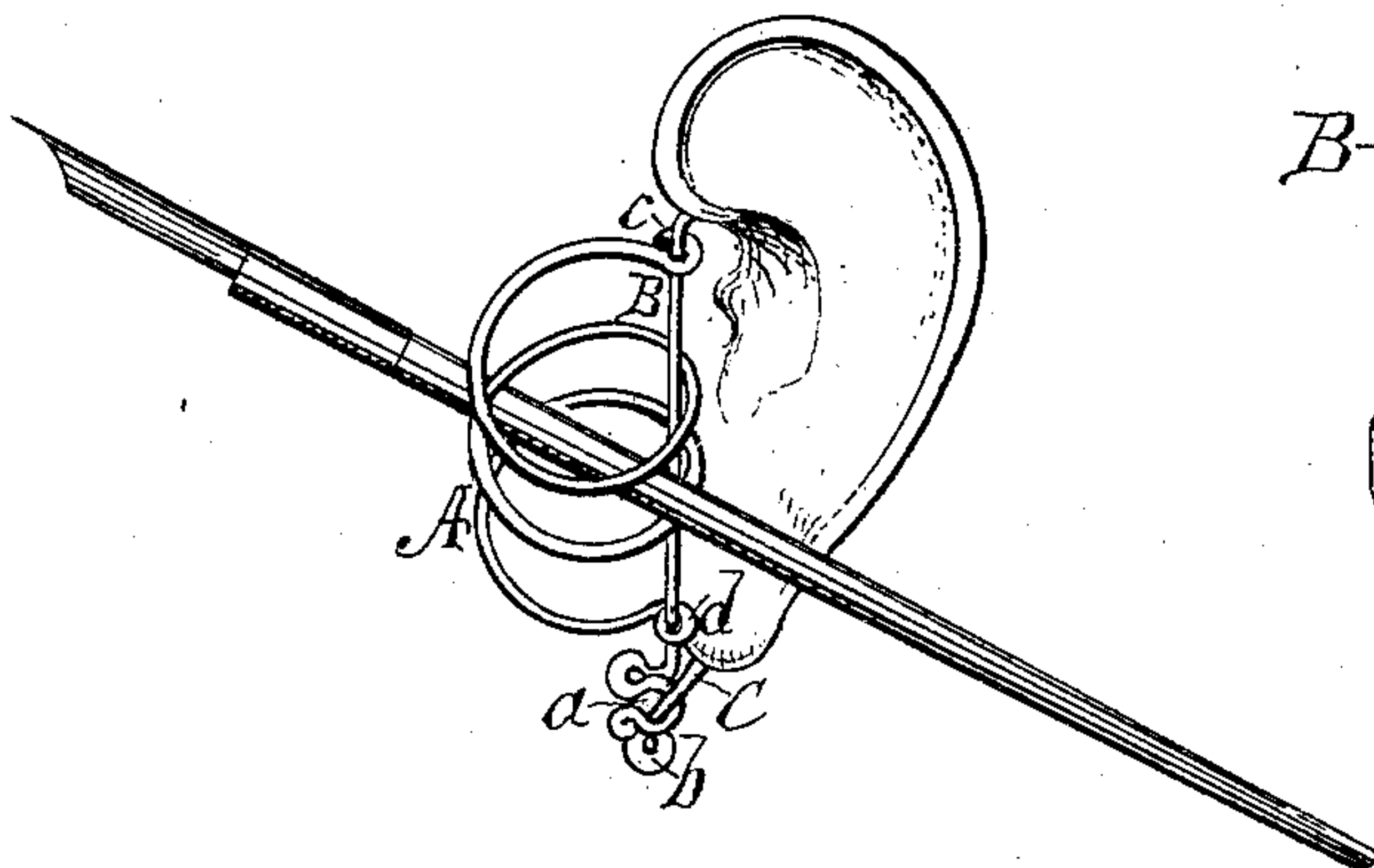
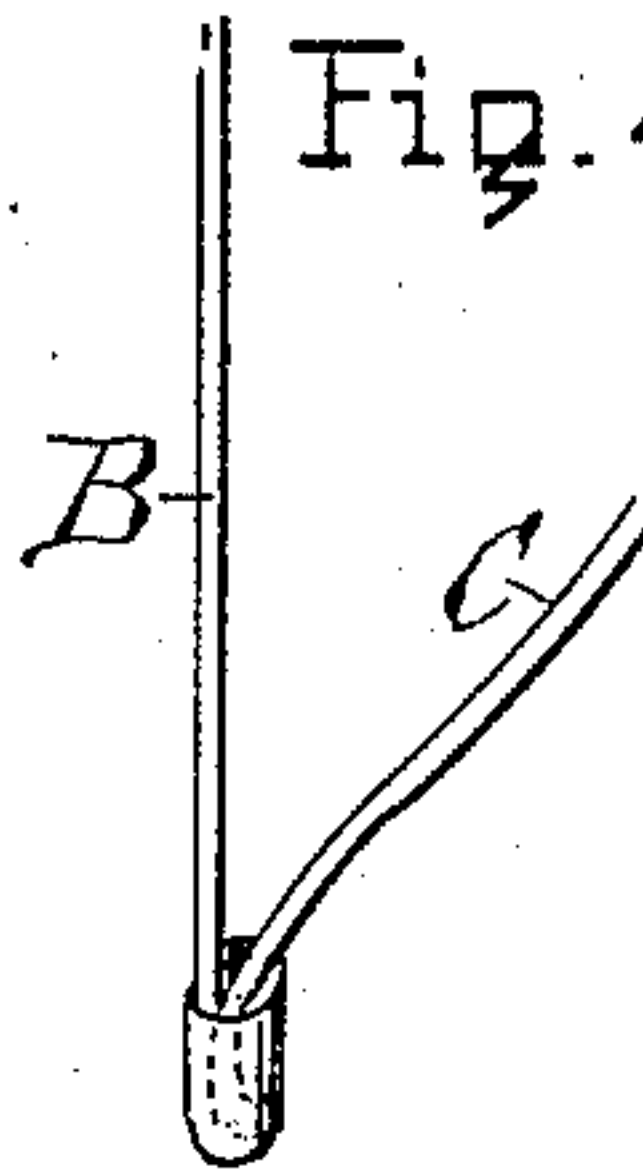


Fig. 4.



Witnesses.

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EAR-RACK FOR PENS, PENCILS, &c.

SPECIFICATION forming part of Letters Patent No. 375,743, dated January 3, 1888.

Application filed August 30, 1887. Serial No. 248,308. (No model.)

To all whom it may concern:

Be it known that I, JAMES GRAHAM, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Ear-Rack for Pen-Holders and Pencils, of which the following is a specification.

My invention relates to the construction of a rack, made of spring-wire or any suitable material, to be attached to the ear of the user for the purpose of holding one or more pen-holders or pencils when desired. I attain the object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective of the device with the fastening open. Fig. 2 is a vertical plan showing a section of pen-holder and pencil in the rack. Fig. 3 shows the device attached to the ear with a pen holder in the rack. Fig. 4 shows a form of catch.

Similar letters refer to similar parts in all the views.

By preference I construct my ear-rack of one piece of spring-wire, bending the back part, C, to about the contour of the back part of the ear next the head, where it is to fit, and of sufficient length (about three inches) to fasten at the bottom of the ear, the end being finished with a small loop, *b*, not only for convenience, but also to secure it from slipping from the eye *a* when fastened. The eye *a* is formed by a loop at the lower end of the straight part B, which is a continuation of the part C around the top of the ear to the bottom in front, and around which the spiral spring-rack A is formed in three or more loops of about three-fourths of an inch in diameter, and fastened to B at *c* near the top. If more convenient, for any reason, the spring-rack A can be made of a separate piece and fastened

to B at *d* and *e*, while the eye *a* or catch can be formed at the end of B. If desirable to make a rack adjustable to different sizes of ears, several eyes can be looped or formed at the lower end of B, as *a'* *a''*, Fig. 2.

The want of some convenient device to hold securely writing-pens and pencils when in constant use and change is patent to every book-keeper. Especially is this so in summer weather, when the single pen behind the ear, from lack of hair, perspiration, and other irritating causes, is more liable to drop out, to the disfiguration of books and papers.

The working of the device is plain. The spiral spring-rack A, fastened in front of the ear, allows a pen-holder or pencil to be pressed between the spiral loops, as shown at D D', Figs. 2 and 3, and securely held by the tension of the spring. The fastening is made by the part C passing back of the ear and securing its looped end *b* in the eye *a* at the base of the ear. The ordinary pin or badge catch, Fig. 4, might be used for this purpose, although hardly as adaptable as the eye-catch shown.

What I claim, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a rack or holder for pens, pencils, and the like, constructed of spring-wire and adapted to be fastened around the base of the ear, substantially as described and shown.

2. An ear-rack composed of a spiral spring, A, in combination with the fastening part B C, substantially as described, and for the purposes set forth.

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Witnesses:

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