

(No Model.)

J. H. WRIGHT.
PEN AND PENCIL HOLDER.

No. 245,257.

Patented Aug. 2, 1881.

Fig: 1.

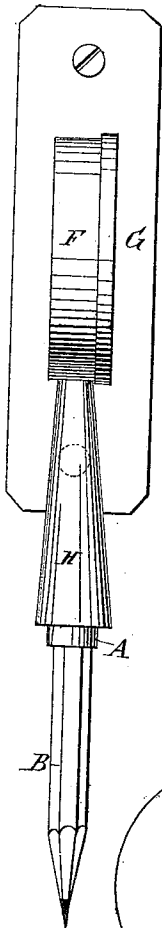


Fig: 2.

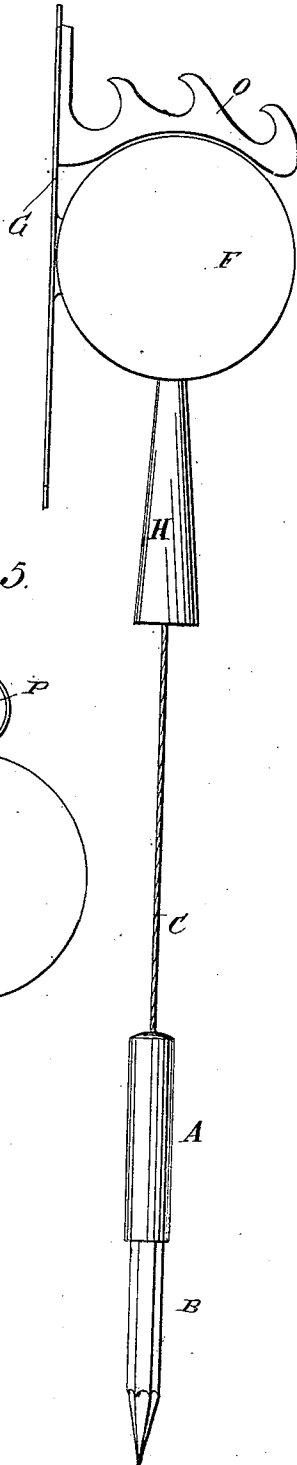


Fig: 3.

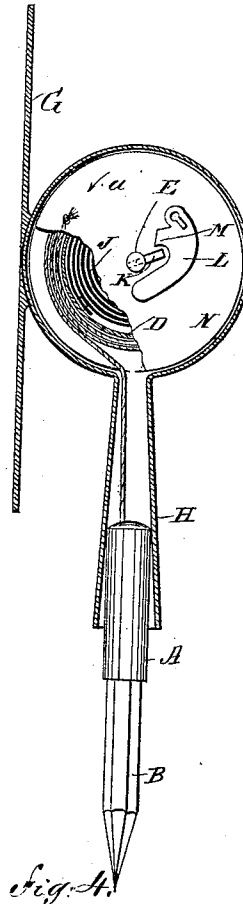


Fig: 5.

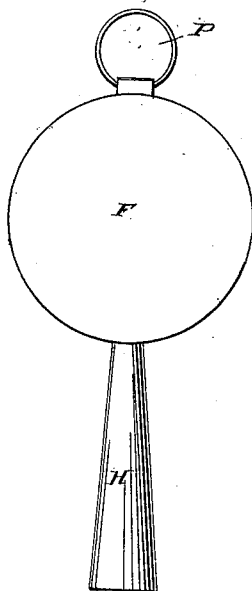
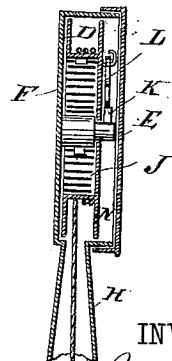


Fig: 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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PEN AND PENCIL HOLDER.

SPECIFICATION forming part of Letters Patent No. 245,257, dated August 2, 1881.

Application filed March 24, 1881. (No model.)

To all whom it may concern :

Be it known that I, JOSEPH HENRY WRIGHT, of the city, county, and State of New York, have invented a new and Improved Automatic Pen and Pencil Case, of which the following is a specification.

The object of my invention is to provide an improved form of pencil-holder for use as an attachment of writing-desks. The body of the holder is a box or hollow cylinder having a funnel-shaped or flaring tubular extension to receive the pencil, and adapted for attachment to a desk or some appendage thereof. The said cylinder contains a spring-reel similar to those employed in a certain class of curtain-roller attachments, and the pencil is connected with the reel by means of a cord that is quickly drawn off or wound on the same, according as the pencil is required for use or not.

In the accompanying drawings, Figure 1 is a front-end elevation of my improved automatic pen and pencil holder. Fig. 2 is a side elevation of the same, showing it combined with a pen-rack. Fig. 3 is a longitudinal sectional elevation of the same, showing parts broken out. Fig. 4 is a cross-sectional elevation of the same; and Fig. 5 is a side elevation of a modification of the same.

Similar letters of reference indicate corresponding parts.

A tubular socket or receptacle, A, adapted to receive the end of a pen, crayon, or pencil, B, is attached to one end of a cord, C, or equivalent, the other end of which is attached to a reel, D, loosely mounted on the central shaft E of a cylindrical casing or box, F, attached to a plate, G, which is secured to the wall, the side of a desk, or some other suitable object. The cord C passes through a flaring or funnel-shaped extension, H, attached to the bottom of the casing and adapted to receive the socket A when the cord C is wound on the reel. This part H prevents the pencil swinging or sway-

ing about when not in use, and its flaring shape enables the pencil-socket A to enter it easily when the cord is retracted, in place of catching upon its edge, and it also prevents the pencil entering the box F. A spiral spring, J, is contained in the reel D, one end of which spring is attached to the reel, whereas the other is attached to the shaft E. The shaft E is provided with a tooth, K, and a pawl, L, provided with a projection, M, extending toward the shaft E, is pivoted on the side N of the reel.

A pen-rack, O, may be attached to the plate G, as shown in Fig. 2.

The casing F may be provided with a ring, P, for suspending it or hanging it on a suitable hook in place of being attached to the plate G.

The operation is as follows: When the pencil is not required for use the spring-reel D holds it in the tube H, as shown in Fig. 3. When wanted for use it is drawn out, the reel allowing the cord to unwind, for the purpose specified, in the direction of the arrow *a*. To cause the reel to wind on the cord again the latter is pulled and then slackened suddenly, thus causing the end of the pawls to be thrown quickly toward the circumference of the reel by centrifugal action, and the tooth M will then clear the tooth K, and hence cannot hinder the rotation of the reel.

Having thus described my invention, what I claim as new is—

The pencil-holder consisting of the cylinder F, provided with a tubular extension for reception of the pencil and adapted for attachment to a desk, and the spring-reel contained in said cylinder and having a cord attached, as and for the purpose specified.

JOSEPH H. WRIGHT.

Witnesses:

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C. SEDGWICK.