

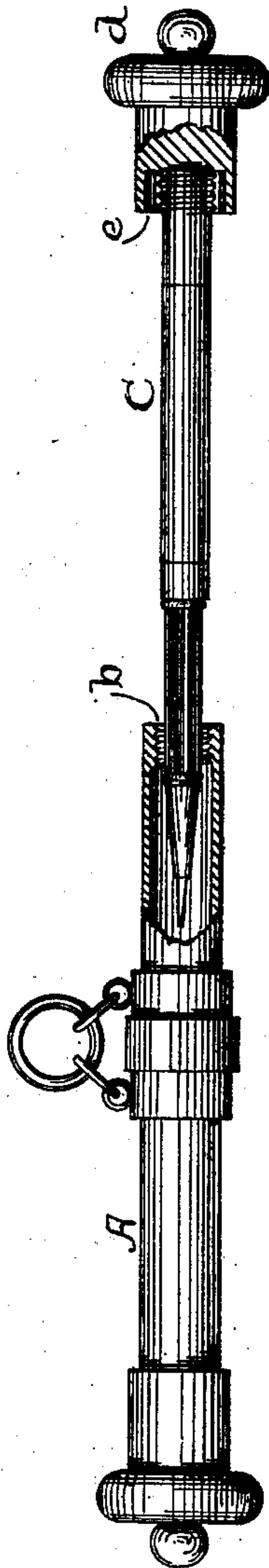
(No Model.)

E. S. JOHNSON.

CHAIN BAR, &c.

No. 272,444.

Patented Feb. 20, 1883.



Witnesses:

J. H. Reynolds, Jr.
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UNITED STATES PATENT OFFICE.

EPHRAIM S. JOHNSON, OF JERSEY CITY, NEW JERSEY.

CHAIN-BAR, &c.

SPECIFICATION forming part of Letters Patent No. 272,444, dated February 20, 1883.

Application filed August 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, EPHRAIM S. JOHNSON, of Jersey City, county of Hudson, and State of New Jersey, have invented a new and useful Improvement in Combined Chain-Bar or Toggle and Holder for a Pencil; and I do hereby declare that the following is an accurate description of the same.

I am aware that a pocket-pencil has been provided with a sheath, and retained therein by means of a screw-thread upon the pencil engaging with a female thread in the case; but in that case the implement is to be carried in the pocket, the parts are not liable to loss, and there is no provision for attachment to a chain to be worn outside the garments. It therefore differs from this invention in the essential basis hereinafter set forth in the claims.

My invention consists in a hollow sheath toggle or chain-bar, a holder for a pencil or other small article of personal convenience, and a screw-thread lock, which not only acts as a positive lock to prevent withdrawal, but is capable also of being forced together to make the lock tight and capable of resisting ordinary cause of loosening.

That others may fully understand my invention, I will particularly describe it, having reference to the accompanying drawing, in which the figure shows a perspective view of my invention enlarged.

A is the hollow toggle, with means midway its proper ends for attaching it to the chain. At the closed end there is an ornamental head, and at the open end there is a section of screw-thread, *b*.

C is the holder for a pencil, the head *d* of which is made to correspond in form with the ornamental head at the closed end of the bar or toggle A, so that when the pencil-holder is in place the two ends of the bar will correspond. The head *d* is also provided with a section of screw-thread, *e*, which is fitted to match and engage with the screw-thread *b*, and said screw-thread may be concealed within said head. When the pencil-holder is inserted in the bar the screw-threads *b e* engage, and the

revolution of the pencil on its axis causes the parts to be locked together, and said lock becomes more and more secure and immovable, under ordinary circumstances, as the screws are forced more firmly together. Therefore this fastening may be forced together to tighten it at any time, and the tightness of the lock will be in proportion to the force employed. The wearing away of the contact-surfaces will not impair this function of tight lock, and it is evident any other small article of personal convenience adapted to such a receptacle may be substituted for the pencil without in any way altering the invention.

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

1. A hollow chain-bar or toggle, A, provided with means of attachment to a watch chain, and a separable holder for a pencil or other article of personal convenience, C, adapted to be inserted and carried within said bar as a sheath, both having interlocking surfaces comprising sections of screw-threads, whereby forcible rotation will tightly lock said surfaces together.

2. A hollow chain-bar, A, provided with means of attachment to a watch-chain, one end whereof is closed, and its open end provided with a screw-thread, *b*, combined with a holder for a pencil or other small article, C, of personal convenience, provided with a corresponding and matching screw-thread, *e*, as and for the purpose set forth.

3. A hollow chain-bar or toggle, A, provided with means for attachment to a watch-chain, and a separable holder for a pencil or other small article of personal convenience, C, adapted to be inserted and carried within said bar as a sheath, combined with the interlocking screw-threads *b e* upon said sheath and pencil-holder, respectively, and the tubular head *d*, whereby said screw-thread *e* is covered and concealed, substantially as set forth.

EPHRAIM S. JOHNSON.

Witnesses:

W. BROWNLEE,
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