

(No Model.)

W. S. HICKS.

COMBINED CHAIN BAR AND PENCIL.

No. 260,868.

Patented July 11, 1882.

Fig. 1.

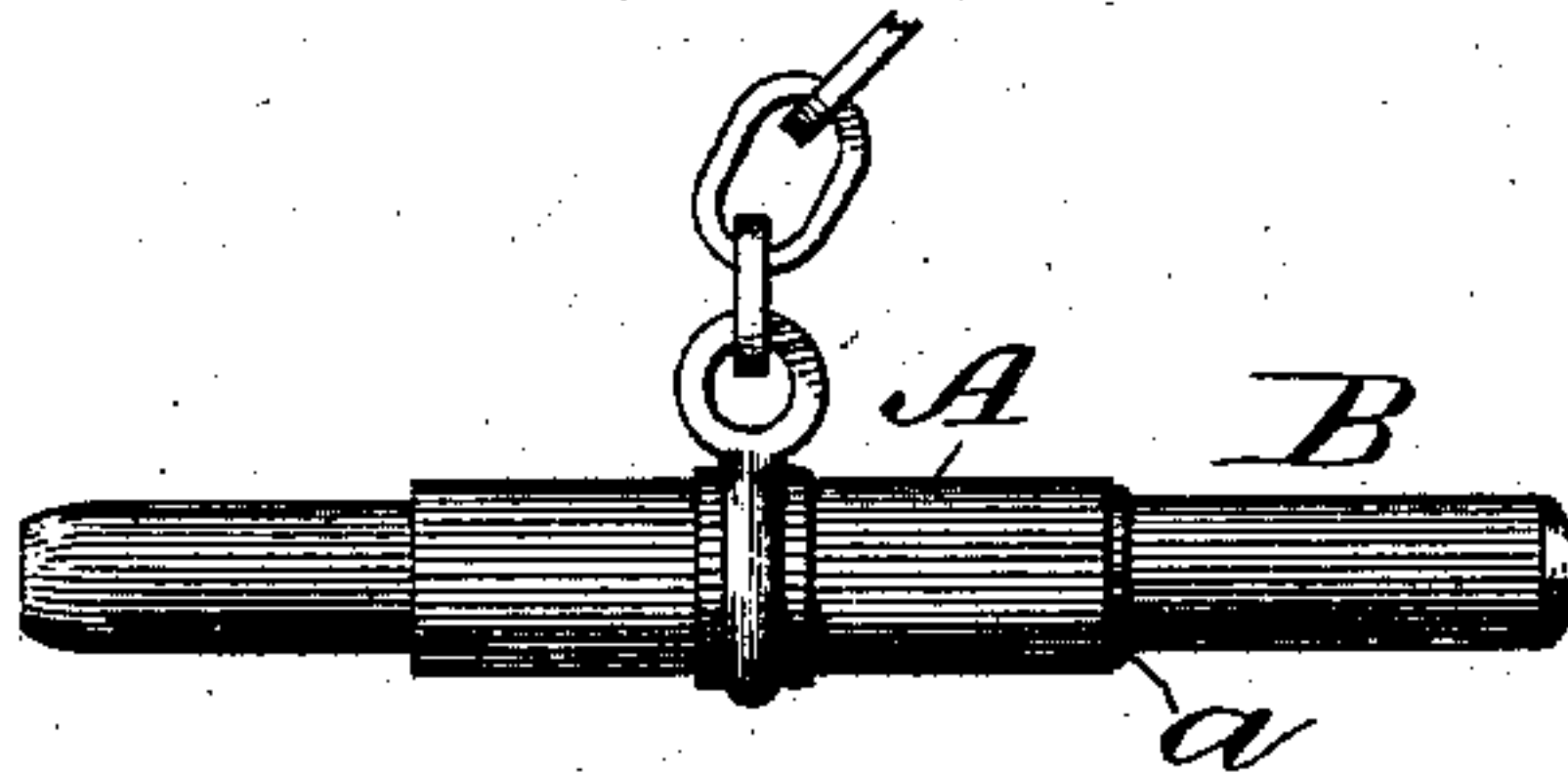


Fig. 2.

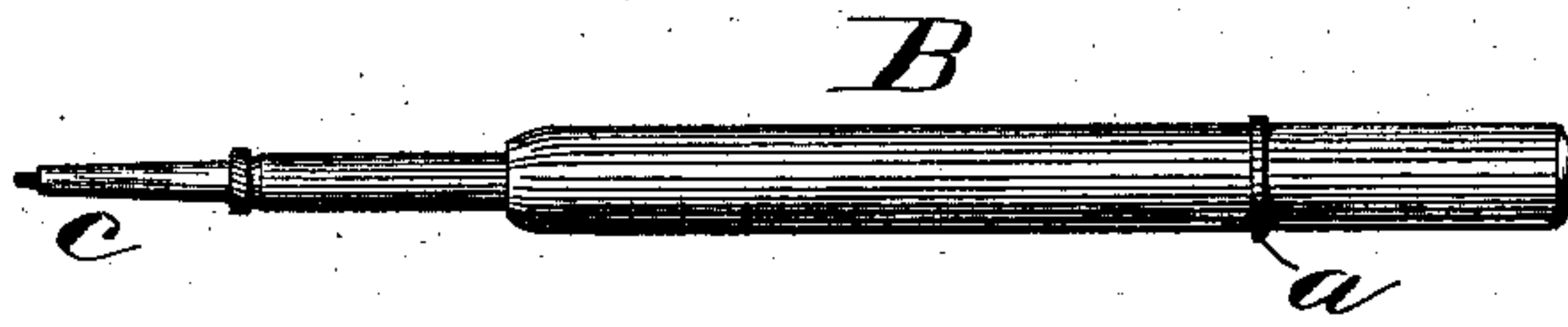
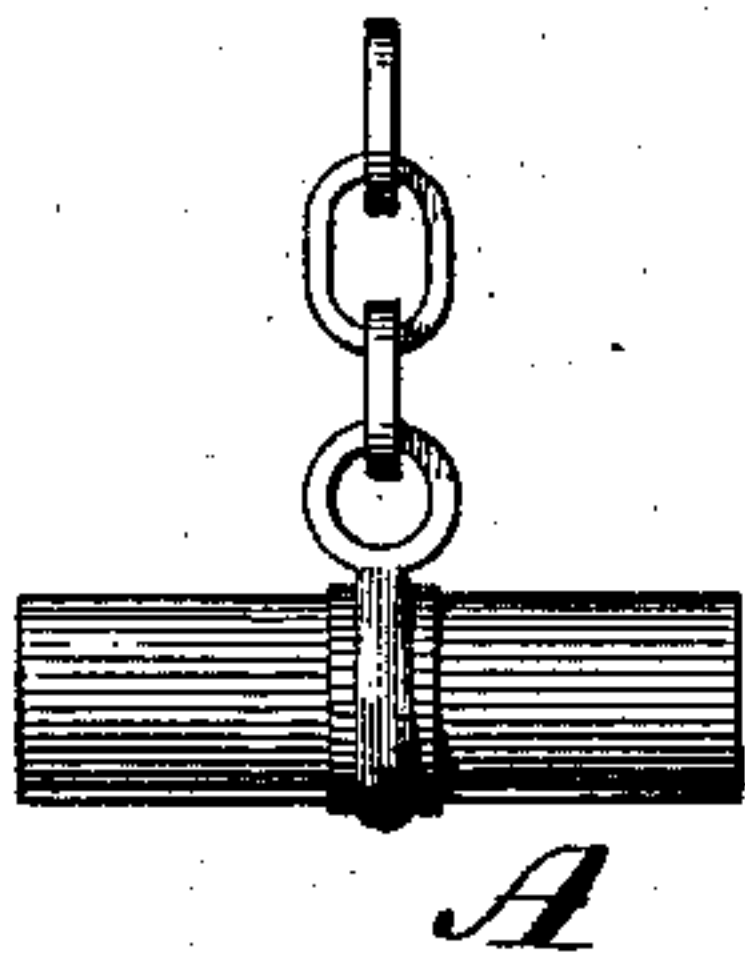
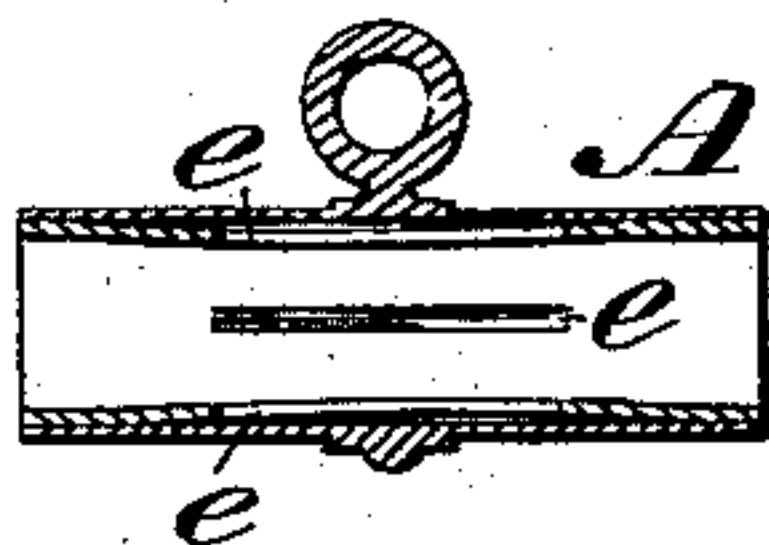


Fig. 3.



Witnesses:

Gas. F. Duhamel.
Walter S. Dodge

Inventor:

W. S. Hicks,
by Dodgerson
Attys.

UNITED STATES PATENT OFFICE.

WILLIAM S. HICKS, OF NEW YORK, N. Y.

COMBINED CHAIN-BAR AND PENCIL.

SPECIFICATION forming part of Letters Patent No. 260,868, dated July 11, 1882.

Application filed May 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, W. S. HICKS, of New York, in the county of New York and State of New York, have invented certain Improvements in a Combined Chain-Bar and Pencil, of which the following is a specification.

My invention consists of a combined chain-bar and pencil of novel construction, as hereinafter more fully described.

Figure 1 is a side elevation of device complete, ready for use. Fig. 2 is a side elevation, showing the pencil detached; and Fig. 3 is a longitudinal section of the bar or case which holds the pencil, the figures all being enlarged to more clearly illustrate the construction.

Chain-bars for use in connection with watch-chains have heretofore been so constructed as to contain pencils and other small implements, the pencil or implements sometimes being permanently attached to the bar and sometimes being made detachable, the latter construction being preferred for obvious reasons. When made detachable, it has been the custom hitherto to make the chain-bar proper of the full length required, and then insert the pencil or other implement case within the bar, so that it was entirely inclosed therein, with the exception of so much of one end as was necessary to enable it to be withdrawn from the bar. Such a construction is expensive; and the object of my present invention is to enable these articles to be made much more cheaply, and at the same time have a neat appearance, so they will answer all the purposes of the more expensive articles. To accomplish this object I take a short tube, A, about one-third of the length of the ordinary chain-bar, and insert within it a thin metallic lining or tube, which has a series of longitudinal slots, *e*, cut in it, as shown in Fig. 3, the uncut portions between the slots being slightly bent inward, thus forming a series of springs which shall create sufficient friction on the case of the pencil B when inserted within the tube A to hold it securely in place and prevent it from becoming accidentally detached or shoved out of position. I then construct a pencil-case, B, of the proper diameter to fit snugly within the tube A, and of such a length that when inserted it will project at each end of the tube A, as shown in Fig. 1. This case B, I prefer to make, as shown in Fig. 2, of uniform diameter, with a small

annular projection, *o*, to serve as a stop, so as to prevent it from being shoved too far through the tube A, this stop being so located that when the pencil-case B is shoved in until the stop *o* comes in contact with the end of tube A the pencil-case B shall project an equal distance at each end of the tube A, thus giving to the whole a symmetrical appearance and making the projecting ends of the case B form a part of the complete chain-bar, the parts A and B together having the appearance of an ordinary chain-bar with its central portion of greater diameter. The tube A is of sufficient length to prevent it from being accidentally drawn out of the button-hole when the pencil is withdrawn for use, and when the pencil is inserted the whole forms a bar of the usual length, or even greater, and then serves to hold the chain securely to the garment.

The tube A may be made of metal, hard rubber, celluloid, or any similar or suitable material, and when thus used with a case, B, made of gold or silver, the whole forms a very neat and ornamental chain-bar, and one that can be made much cheaper than the ordinary styles of bar which have detachable pencils.

It is obvious that instead of the ordinary pencil-holding point, *e*, a tooth-pick, nail-cleaner, ear-spoon, or any similar small implement may be substituted without in the least affecting the appearance of the chain-bar when united as represented in Fig. 1, or at all departing from the spirit of my invention. By these means I am enabled to produce a neat and useful article at a reduced cost, and one that answers all the purposes of the more expensive ones.

Having thus described my invention, what I claim is—

1. A chain-bar consisting of the open-ended tube A and a detachable pencil or other implement case, B, arranged to fit therein and project at each end thereof, substantially as shown and described.

2. In combination with the open-ended tube A, the detachable case B, of greater length when closed than the tube A, the said parts being constructed and arranged for use substantially as shown and described.

WILLIAM S. HICKS.

Witnesses:

W. H. SEMBLER,
O. R. WILCOX.