

(No Model.)

J. HOAGLAND.

BAR FOR WATCH CHAINS.

No. 271,069.

Patented Jan. 23, 1883.

Fig. 1.

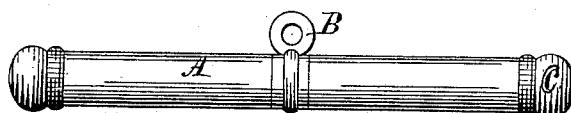


Fig. 2.

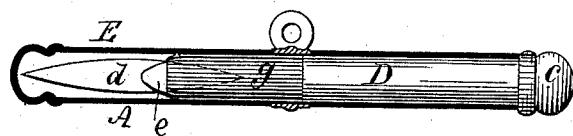


Fig. 3.

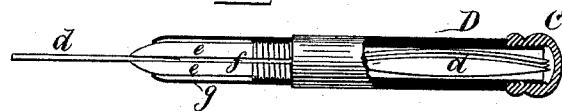


Fig. 4.



WITNESSES:

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INVENTOR:

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UNITED STATES PATENT OFFICE.

JOHN HOAGLAND, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO PEARCE & HOAGLAND, OF SAME PLACE.

BAR FOR WATCH-CHAINS.

SPECIFICATION forming part of Letters Patent No. 271,069, dated January 23, 1883.

Application filed July 3, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN HOAGLAND, of the city and county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Bars for Watch-Chains; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

10 This invention has reference to an improvement in bars secured to the ends of watch and other ornamental chains; and it consists in providing such bars with a convenient receptacle for tooth-picks, combined with a holder 15 for the same, which holder is constructed to be inserted into the tubular case, as will be more fully set forth hereinafter.

Figure 1 is a view of my improved chain-bar. Fig. 2 is a sectional view of the same, 20 showing the handle provided with a tooth-pick inserted into the tubular case. Fig. 3 is a sectional view of the tooth-pick and the receptacle for tooth-picks. Fig. 4 is a view of a tooth-pick and the holder for the end of the 25 tooth-pick.

In the drawings, A is the tubular case, to which the ring B, by which the bar is connected with the chain, is secured.

C is a cap forming the end of the tooth-pick 30 receptacle D, and connected therewith by a screw-thread. As the receptacle D is formed of a piece of tube, it forms a magazine for the tooth-picks d d, so that a number can be always kept in reserve.

35 e e are two clamps secured to the end of the receptacle D. These clamps are provided at the end near the receptacle D with screw-threads, and are separated by the bifurcated piece f, which is inserted between the two 40 clamps e e. The ends of the clamps form a cone, over which the sleeve g, also provided

with a screw-thread, is drawn, so as to force the same together, and thus secure the tooth-pick.

To firmly hold the tooth-pick, the pointed 45 end is inserted into the fork of the piece f, as is shown in Fig. 4, and the broad central portion is clamped between the clamps e e. A tooth-pick may therefore be quickly inserted or removed by turning the sleeve g so as to release the clamps, and secured by turning the sleeve so as to force the clamps together.

The clamps e e, bifurcated piece f, and screwed sleeve g constitute the tooth-pick holder, which is ordinarily covered and concealed 50 from view by the removable end of the case A. When it is desired to use the tooth-pick this end or section of the case is removed, thus exposing the tooth pick.

The sleeve g is preferably drawn with small 60 longitudinal ribs or, is otherwise milled or roughened, so as to present a good holding-surface for turning the same, and is made so as to form a tight fit in the case A when inserted, the whole forming a new, convenient, and de- 65 sirable article of manufacture.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A bar for watch-chains, consisting of the tubular case A and the receptacle D, having a 70 screw-cap, C, at one end and at the other a tooth-pick holder adapted to be inserted in the tubular case, substantially as described.

2. The combination, with the tubular case A, of the receptacle D, closed at the end by a 75 screw-cap, and the tooth-pick holder consisting of the bifurcated piece f, clamps e e, and sleeve g, substantially as described.

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Witnesses:

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