

(No Model.)

D. F. BRIGGS.

COMBINED CHAIN BAR, PENCIL, AND TOOTH PICK.

No. 300,300.

Patented June 10, 1884.

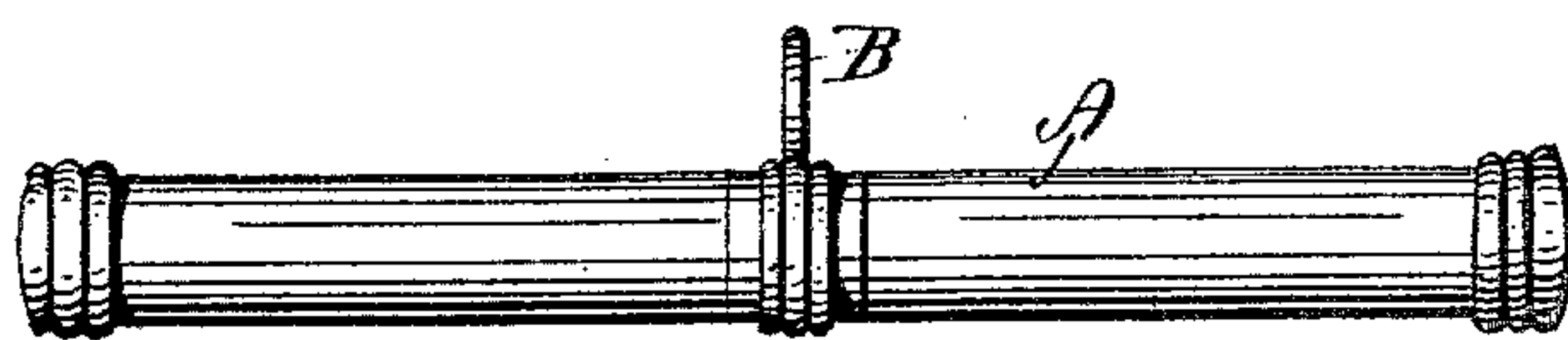


Fig. 1.

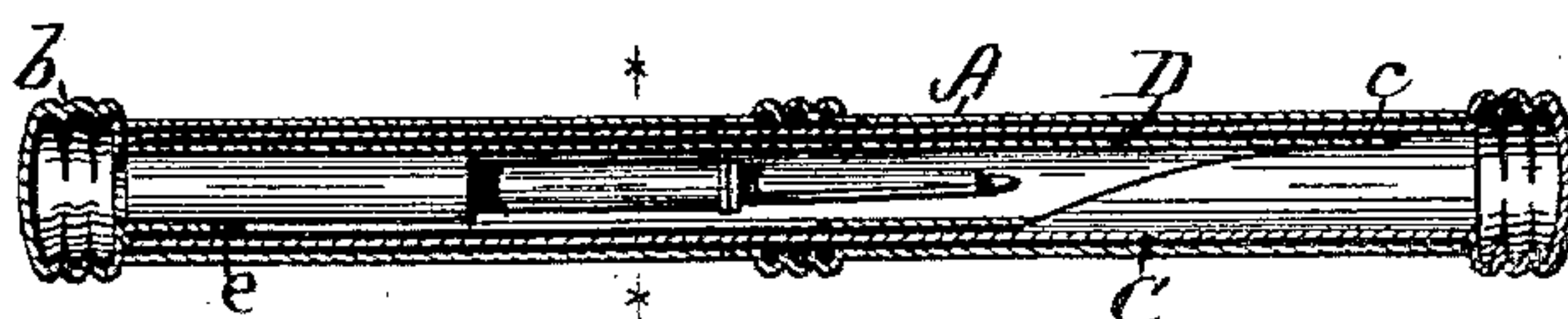


Fig. 2.

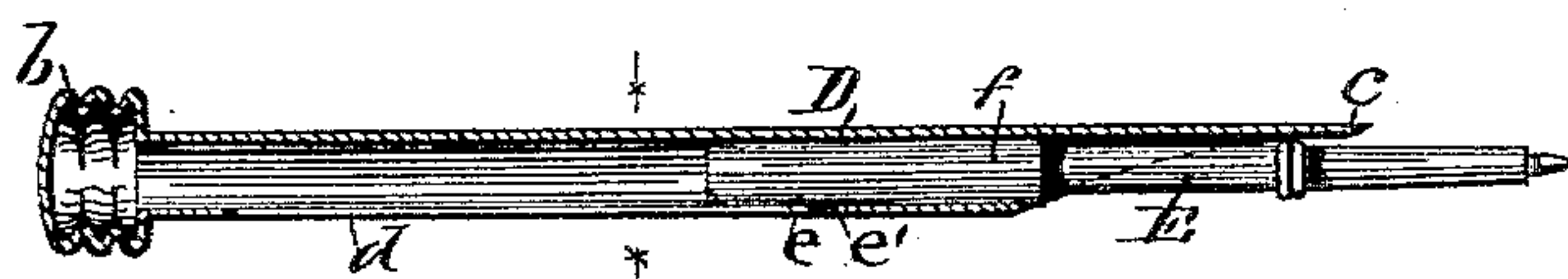


Fig. 3.

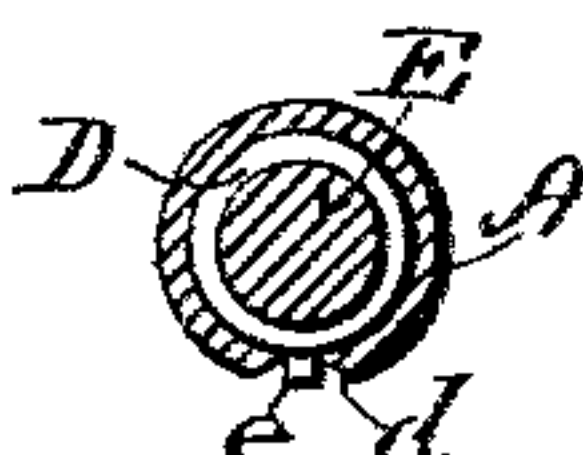


Fig. 4.

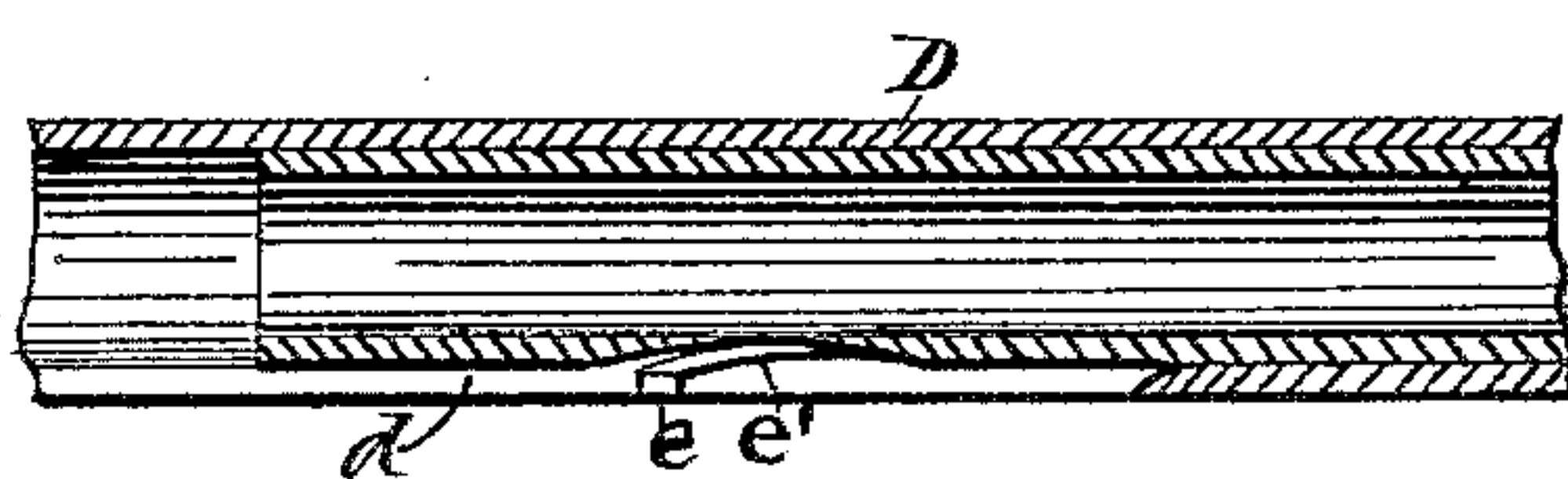


Fig. 5.

WITNESSES:

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UNITED STATES PATENT OFFICE.

DANIEL F. BRIGGS, OF ATTLEBOROUGH FALLS, MASSACHUSETTS, ASSIGNOR
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COMBINED CHAIN-BAR, PENCIL, AND TOOTH-PICK.

SPECIFICATION forming part of Letters Patent No. 300,300, dated June 10, 1884.

Application filed April 1, 1884. (No model.)

To all whom it may concern:

Be it known that I, DANIEL F. BRIGGS, of Attleborough Falls, in the county of Bristol and State of Massachusetts, have invented an Improvement in a Combined Chain-Bar, Pencil, and Tooth-Pick, of which the following is a specification.

The nature of my invention consists in the improved combination of a chain-bar with a removable combined pencil and tooth-pick, as hereinafter fully set forth.

Figure 1 is a side elevation of a chain-bar. Fig. 2 is a longitudinal section of the same. Fig. 3 shows the tooth-pick and pencil removed from the chain-bar, the tooth-pick being shown in section. Fig. 4 is a transverse section taken in the line *x x* of Fig. 2. Fig. 5 is an enlarged detail section showing the inclined pin for operating and holding the pencil mechanism.

In the accompanying drawings, A is the chain-bar, provided with a ring, B, by means of which it can be attached to a watch-chain. The chain-bar is provided with a lining-tube, C, the outer end of which may be split and bent inwardly, as usual, in order to securely clasp the body of the tube D, one end of which is provided with the ornamental head *b*, and the opposite end of the said tube is cut away at one side to form a point, *c*, adapted for picking the teeth. The tube D is also provided with the slot *d*, adapted to receive the guiding-pin *e* of the pencil mechanism E. The slot *d* may be either made wider than the diameter of the pin, or outwardly beveled at its sides, as shown in Fig. 4, in order that the nail of the thumb may reach the side of the pin *e*, and thus cause the movement of the pencil mechanism E back and forth within the bore of the tube D. The pin *e* is preferably made with an inclined side, *e'*, as shown in detail section, Fig. 5, which is adapted to wedge under the metal at the forward end of the slot *d*; the

frictional resistance so produced tending to hold the pencil firmly when projected for use, as shown in Fig. 3; but an ordinary straight pin may be used, and a suitable amount of friction otherwise secured between the tube D and the guiding-tube *f* of the pencil mechanism.

The pencil, as extended for use, is shown in Fig. 3, and after the desired use of the same it may be again drawn backward within the tube D, by means of the pin *e*, to the position shown in Fig. 2, in which position the point *c* of the tube D may be made available for picking the teeth; and after the above-mentioned use of the tube D it is to be inserted within the cavity of the chain-bar A, wherein it may be securely retained by the clamping action of the split end of the lining-tube C.

My improved combination device thus constitutes a desirable article for use and ornamental wear, being conveniently adapted for the purposes set forth.

When the bar-tube A is made of suitable thickness, the lining-tube C may be dispensed with. Therefore I do not limit my invention to the employment of the lining-tube.

I claim as my invention—

1. The combination of the chain-bar A and the removable tube D, having a point, *c*, adapted for a tooth-pick, and provided with a slot, *d*, with the pencil mechanism E, provided with a finger-pin adapted to enter the slot *d*, substantially as described.

2. The combination of the chain-bar A and the removable tube D, having a point, *c*, adapted for a tooth-pick and provided with a slot, *d*, with the pencil mechanism E, and the inclined pin *e*, adapted to enter the slot *d*, substantially as and for the purpose set forth.

DANIEL F. BRIGGS.

Witnesses:

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CHAS. H. BEEDLE.