

(No Model.)

G. W. CONOVER.  
MOUTH PIECE FOR WIND INSTRUMENTS.

No. 452,448.

Patented May 19, 1891.

FIG. 1.

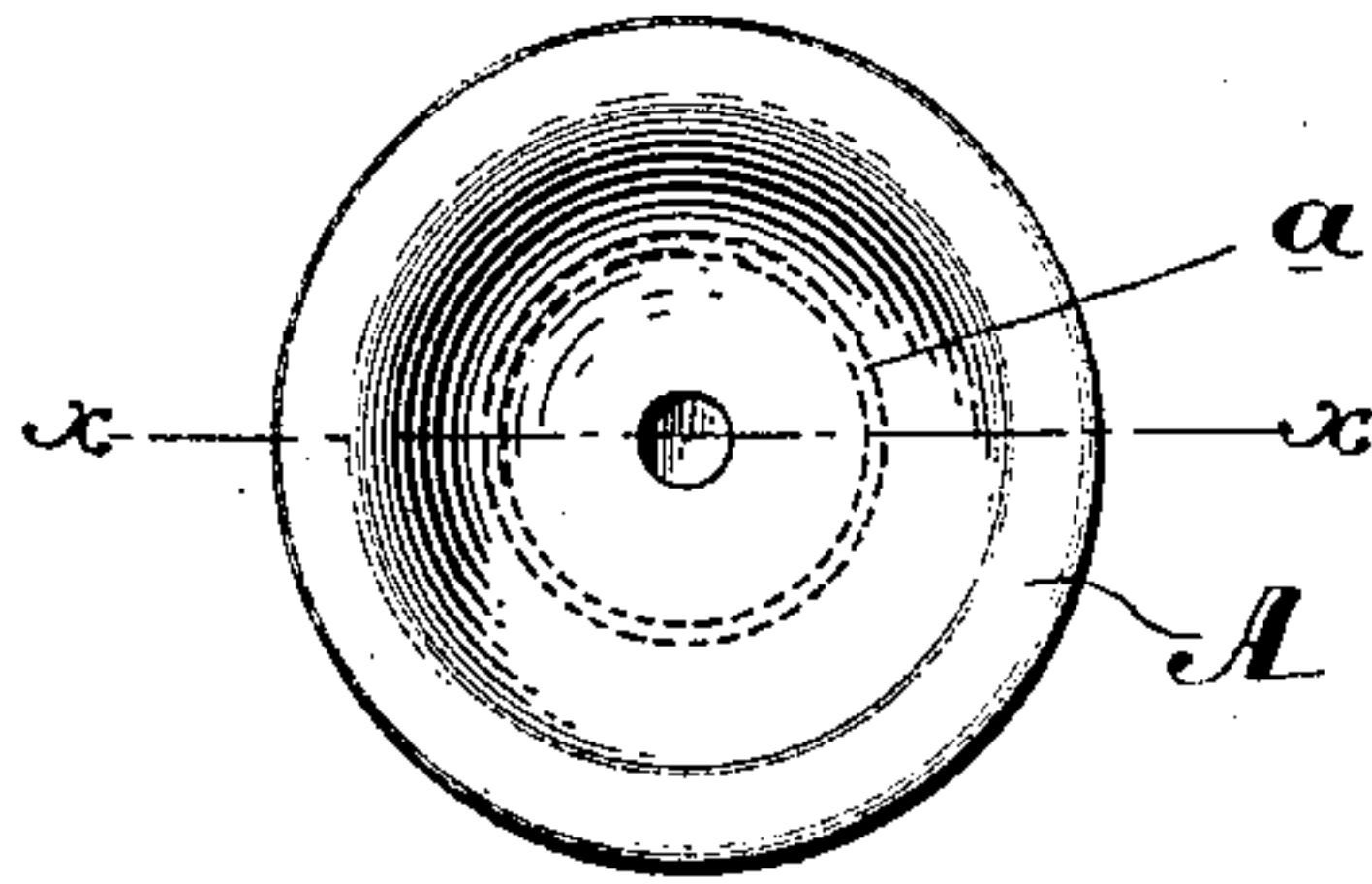


FIG. 2.

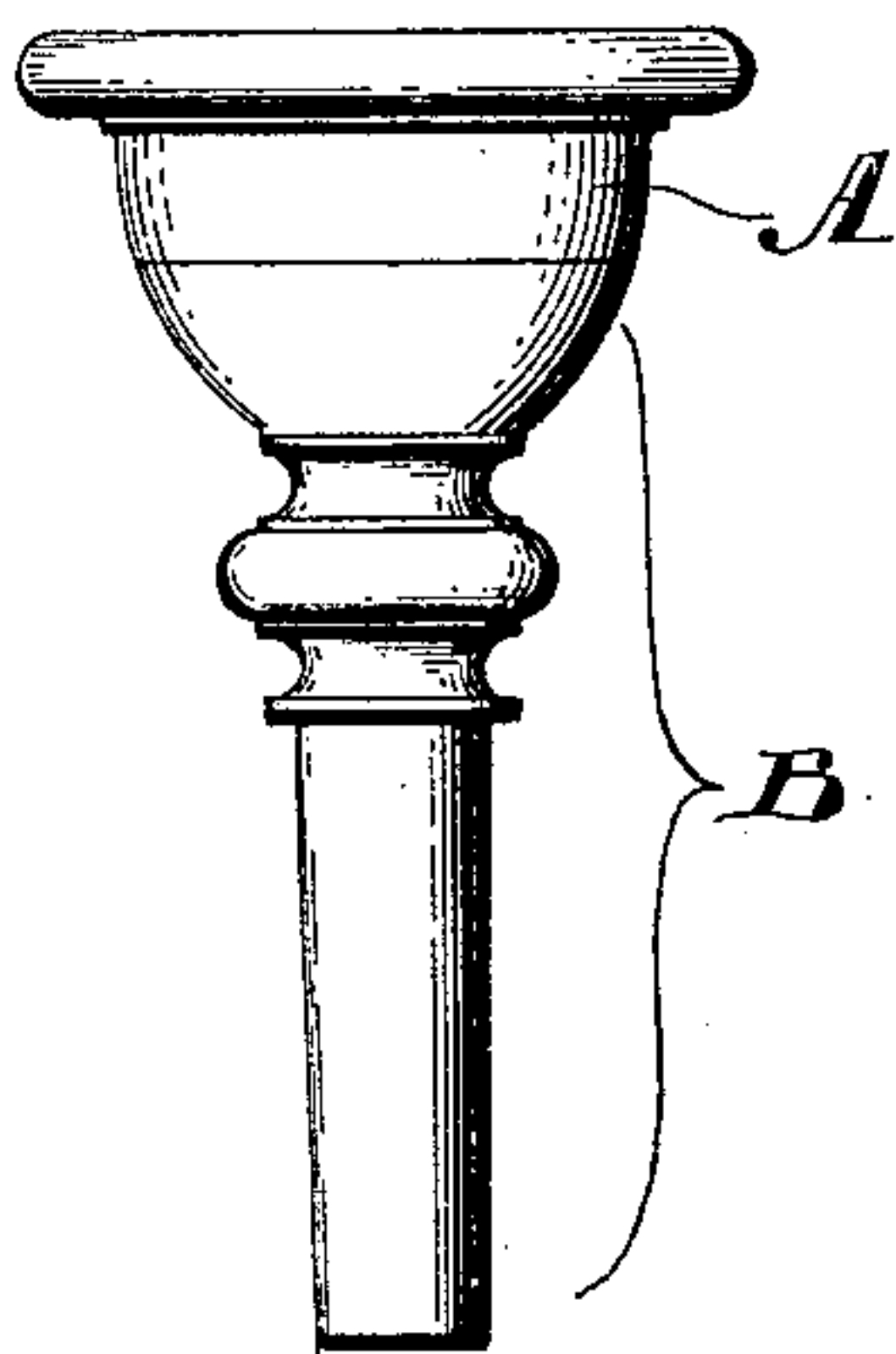
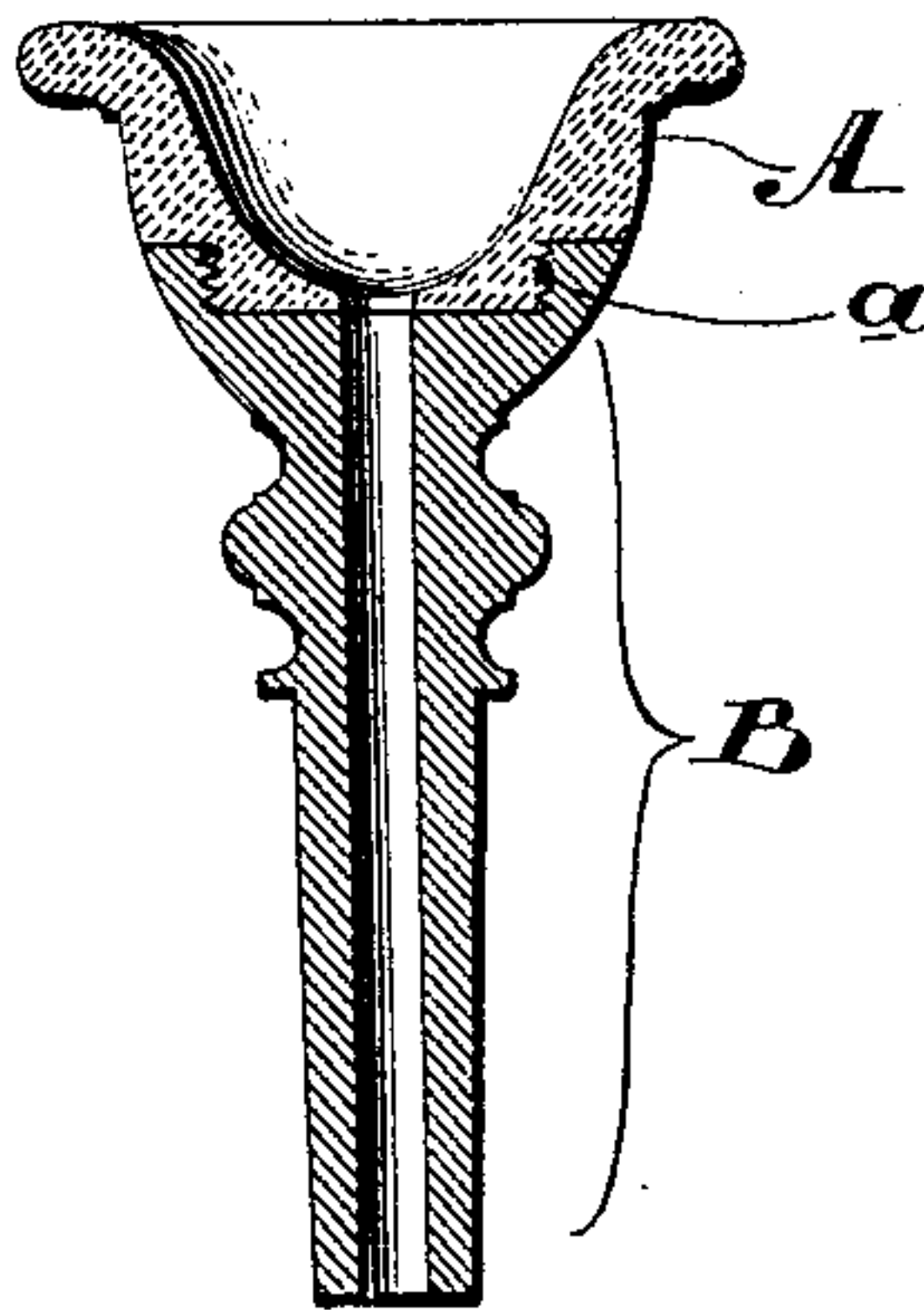


FIG. 3.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

GEORGE W. CONOVER, OF PHILADELPHIA, PENNSYLVANIA.

## MOUTH-PIECE FOR WIND-INSTRUMENTS.

SPECIFICATION forming part of Letters Patent No. 452,448, dated May 19, 1891.

Application filed December 15, 1890. Serial No. 374,683. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE W. CONOVER, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Mouth-Pieces for Wind-Instruments, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which form a part of this specification.

My improvement has for its object to provide an improved mouth-piece. I accomplish this by constructing the mouth-piece of amber or an amber compound. Amber, as is well known, is electrolytical, and I have found that if I construct the mouth-piece of amber the electrolytic character of the amber holds the lips and the mouth-piece in close contact, so that the movement of the lips is closely followed by the mouth-piece, and the vibrations or movements of the lips transmitted with greater certainty than by the ordinary mouth-piece, and a greater shading and expression in the use of the instrument enabled.

I am aware that mouth-pieces for cigarette and cigar holders and pipes have been made of amber; but their purpose is such that the

advantage of my mouth-piece is not the desired object, and their construction is such that it could not be obtained.

In the drawings, Figure 1 is a plan view of mouth-piece and position of connecting-tube. Fig. 2 is a side elevation of mouth-piece and connecting-tube. Fig. 3 is a section on line  $x$   $x$ , Fig. 1.

A is the mouth-piece, which is of the usual form and formed of amber or of an amber compound. This mouth-piece is provided with the threaded end  $a$ , which screws into the threaded end of the stem or connecting-tube B.

The shape of the mouth-piece forms no part of my invention.

Having now fully described my invention, what I claim, and desire to protect by Letters Patent, is—

A mouth-piece for a metallic wind-instrument, constructed of amber or an amber compound.

In testimony of which invention I have hereunto set my hand.

GEORGE W. CONOVER.

Witnesses:

GEO. W. REED,  
FRANK S. BUSSE.