

March 21, 1950

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2,500,975

BIRD CALL

Filed Sept. 10, 1945

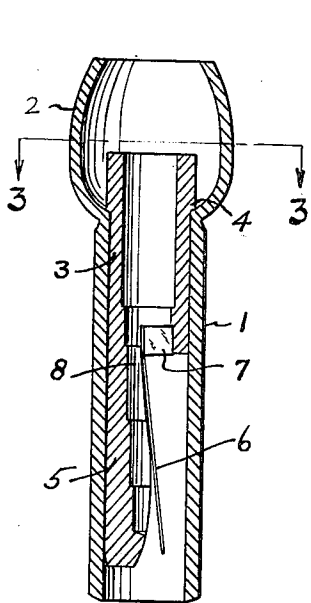


Fig. 2.

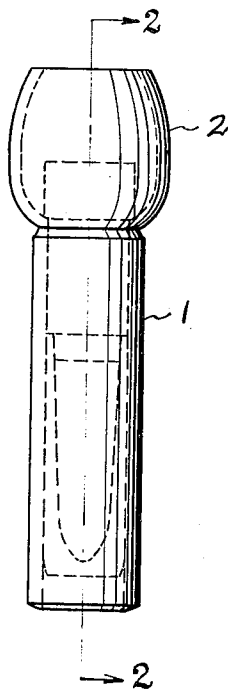


Fig. 1.

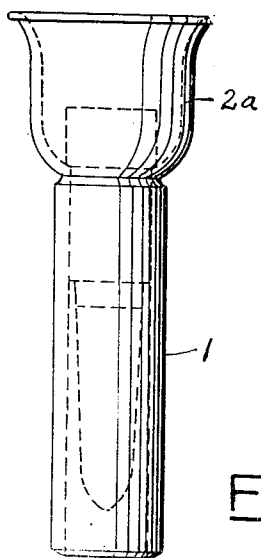


Fig. 4.

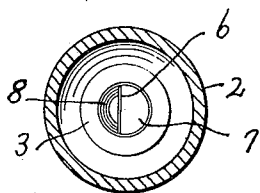


Fig. 3.

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2,500,975

BIRD CALL

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Application September 10, 1945, Serial No. 615,378

1 Claim. (Cl. 46—180)

1

This invention relates to a bird call.

An object of the invention is to provide an instrument of the character described for simulating the call of game birds such as wild ducks, geese or the like.

Another object of the invention is to provide an instrument of the character described embodying a tubular reed anchor and reed therein all assembled within a tubular mouth piece one end of which is adapted to be inserted into the mouth of the user and whose other end is enlarged and surrounds the outer end of the anchor thus forming a vibrator to increase the range of the instrument.

Another object of the invention is to provide in a call of the character described, a mouth piece which is of sufficient length to form also a grip member.

In one form of the invention the enlarged outer end of the mouth piece may be formed bell-shaped.

It is a further object of the invention to provide a call of the character described for game birds which may be composed of wood, hard rubber, glass, plastic material or any other material which may be found most practical.

With the above and other objects in view the invention has particular relation to certain novel features of construction, arrangement of parts and use, examples of which are given in this specification and illustrated in the accompanying drawings, wherein:

Figure 1 is a side view of the call.

Figure 2 is a longitudinal, sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a cross-sectional view taken on the line 3—3 of Figure 2; and

Figure 4 is a side view of the call having a bell-shaped outer end.

Referring now more particularly to the drawings wherein like numerals of reference designate the same parts in each of the figures, the numeral 1 designates a tubular mouth piece whose outer end is enlarged forming the dome-shaped vibrator 2.

In the embodiment illustrated in Figure 4 this enlarged outer end 2a is bell-shaped.

The mouth piece 1 is of sufficient length to also form a grip member by means of which the call may be held.

Fitted into the mouth piece 1 from the outer end thereof there is a tubular reed anchor 3 whose outer end is slightly enlarged externally forming the annular shoulder 4 which abuts an opposing shoulder in the mouth piece to limit the insertion of the anchor therein.

2

The anchor 3 has a half round extension 5 whose inner side is of stepped formation, as shown more accurately in Figure 2.

Opposite the extension 5 there is the reed 6 one end of which is free and whose other end is anchored to the adjacent end of the anchor 3 by means of the wedge block 7, as illustrated in Figures 2 and 3, and so as to leave an air passageway 8 between the extension 5 and the reed.

In use the mouth piece is inserted into the mouth of the user and air is blown through the passageway 8 causing vibration of the reed 6 to produce the desired sound.

With the present type of duck call the hunter must usually cup his hands over the outer end of the call in order to produce the desired tone and range but with the enlarged vibrator 2 or 2a this is not necessary and the hands of the hunter are thus free although they may be used in the usual way if desired.

The drawings and description are illustrative merely while the broad principle of the invention will be defined by the appended claim.

What I claim is:

A call comprising, a tubular mouth piece whose outer end is enlarged forming a dome-shaped vibrator having an inside shoulder, said mouth piece being of a length to also form a grip member, a tubular reed anchor fitted into the mouth piece from the outer end thereof and whose outer end is enlarged externally forming a shoulder which abuts said shoulder in the mouth piece to limit the insertion of the anchor therein, said anchor having a half-round extension whose inner side is of stepped formation, a reed opposite said extension one end of which is free and whose other end is anchored to the adjacent end of the anchor, said reed being positioned to provide a passageway between the anchor and its extension and the reed.

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The following references are of record in the file of this patent:

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