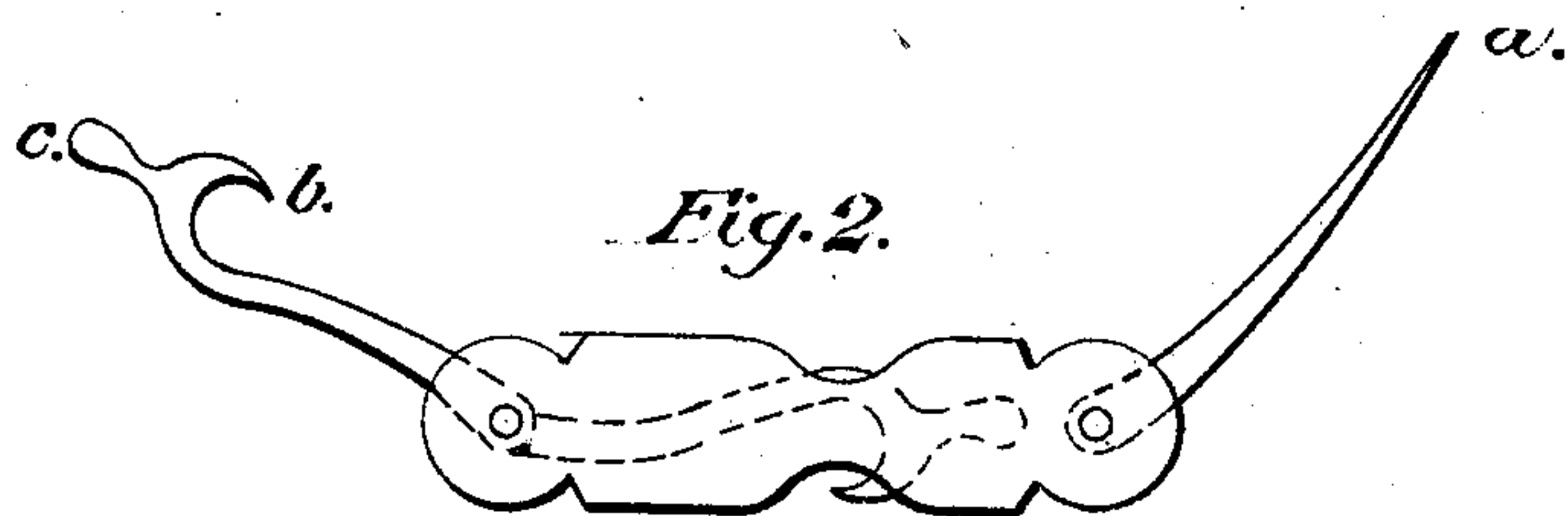
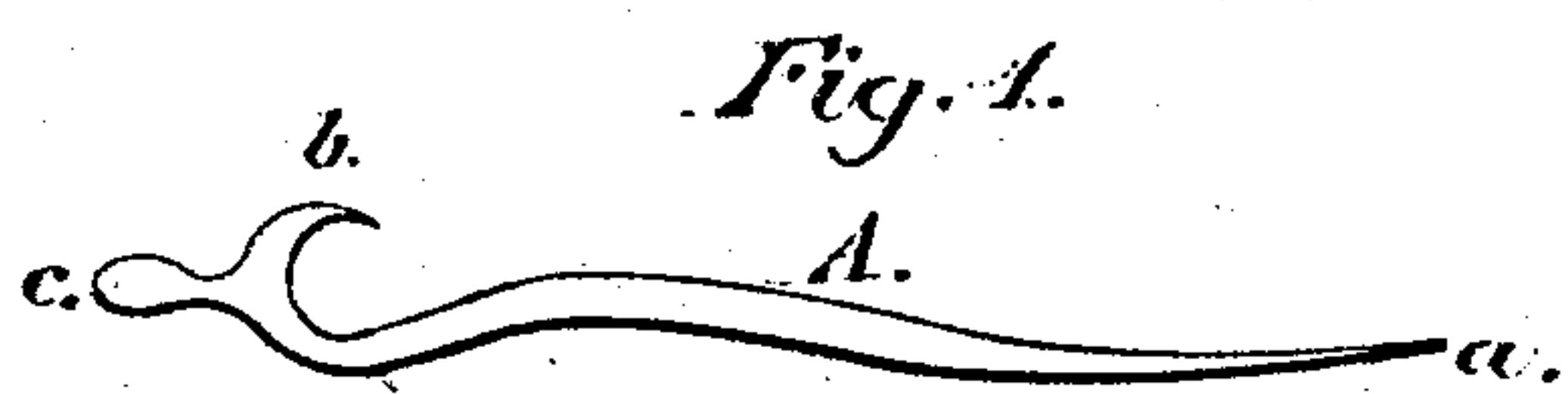


A. Krizek

Toothpick.

N^o 90,855.

Patented Jan. 1, 1869.



WITNESSES:

Wm. A. Steel
Jno. B. Harding
" "

INVENTOR

A. Krizek
by H. Howson.
Atty.

United States Patent Office.

ALPHONS KRIZEK, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF,
THOMAS RICHARDSON, AND JOHN NEATH, OF SAME PLACE.

Letters Patent No. 90,855, dated June 1, 1869.

IMPROVEMENT IN TOOTHPICKS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALPHONS KRIZEK, of Philadelphia, Pennsylvania, have invented an Improved Toothpick; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention consists of a toothpick, which, in addition to the ordinary sharpened end, has a pointed hook, and blunt, spoon-shaped projection, as fully described hereafter, the advantages of the instrument being, that by its aid all adhering particles can be detached from the teeth, and hollow or sensitive teeth cleaned without pain.

In order to enable others to make and use my invention, I will now proceed to describe the method of making and using the same, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a side view of my improved toothpick, and

Figure 2, a modification of the same.

The instrument may be made of ivory, bone, hard wood, or other suitable material, and consists of a stem, A, which is slightly curved, as seen in fig. 1, and terminates, at one end, in a sharp point, *a*, the opposite end of the said stem being so curved, or bent as to form a pointed hook, *b*, at the back of which is a spoon-shaped projection, *c*.

In using the instrument, the stem A is held between the thumb and finger, in such a manner that either end can be inserted into the mouth, and the point *a*, as in ordinary toothpicks, is used for detaching par-

ticles of food, &c., from between the teeth, while the opposite, or hooked end *b*, enables the teeth to be cleaned from the inside in a manner which cannot be accomplished by means of a straight instrument.

One object of the spoon-like projection *c* is to clean out hollow or sensitive teeth into which the sharp point *a* could not be inserted without giving pain; another object being to cleanse the teeth of tartar at points adjacent to or beneath the gums.

It is not essential, in carrying out my invention, that there should be a long stem, A, as in some cases the instrument may be made in sections, jointed to and arranged to fold within a suitable handle, as shown in fig. 2, and in other instances the pointed end, *a*, may be altogether dispensed with, or may be made to project from the back of the hook *b*, in place of the projection *c*, while the latter can be arranged at the end of the stem A.

Without, therefore, confining myself to an instrument of the precise form shown in the drawing,

I claim as my invention, and desire to secure by Letters Patent—

A toothpick having a pointed hook, *b*, and spoon-shaped projection, *c*, for the purpose specified.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

ALPHONS KRIZEK.

Witnesses:

JOHN WHITE,
HARRY SMITH.