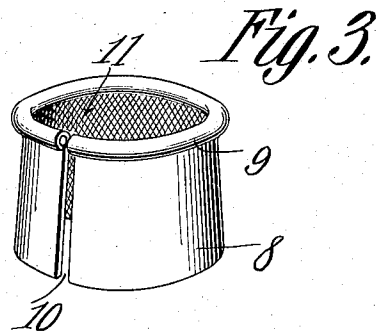
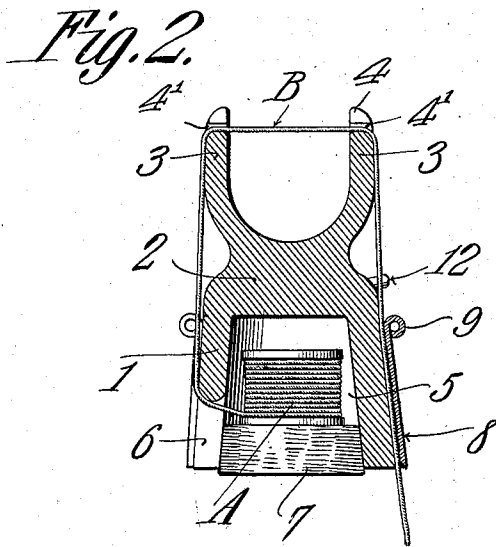
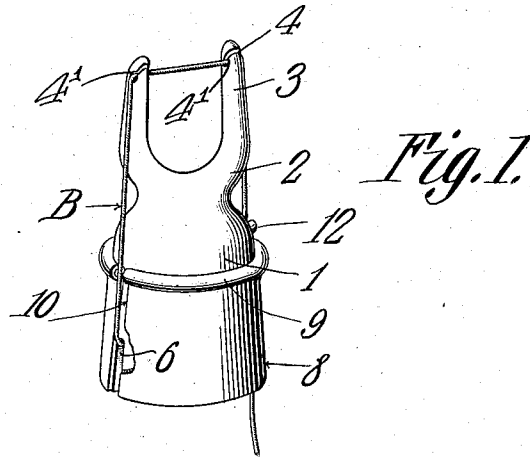


A. C. PERKINS.
TOOTHPICK.
APPLICATION FILED JULY 14, 1908.

911,068.

Patented Feb. 2, 1909.



Witnesses

Edw. W. Blum
Norbert D. Lawson

Inventor
Adam C. Perkins.
By *C. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

ADAM C. PERKINS, OF WASHINGTON, DISTRICT OF COLUMBIA.

TOOTHPICK.

No. 911,068.

Specification of Letters Patent.

Patented Feb. 2, 1909.

Application filed July 14, 1908. Serial No. 443,493.

To all whom it may concern:

Be it known that I, ADAM C. PERKINS, a citizen of the United States, residing at Washington, in the District of Columbia, have invented a new and useful Toothpick, of which the following is a specification.

This invention relates to tooth picks and its object is to provide a compact, durable and attractive device of this character-utilizing dental thread, the device being so shaped and proportioned as to hold a spool of thread which can be unwound as used.

A further object is to provide simple and efficient means for fastening the thread in adjusted position.

A still further object is to provide a tooth pick which is so formed that a dental thread can be readily positioned therein ready for use.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings: Figure 1 is a perspective view of the device. Fig. 2 is a vertical section therethrough. Fig. 3 is a detail view of the clamping sleeve.

Referring to the figures by characters of reference, 1 designates the frusto-conical body of the device the same being provided with a neck 2 from which extends a yoke 3. The body, neck and yoke are preferably formed in a single piece of bone, celluloid, or other suitable material. The terminals of the yoke are provided with inclined slots 4 provided with spaced eyes 4'. Extending into the base or large end of the body 1 is a cylindrical recess 5 designed to receive a spool A on which a dental thread B is wound. The wall of recess 5 has a radial slot 6 therein and a cork 7 or other suitable closure may be utilized for closing the recess 5. As shown in the drawings slot 6 is disposed in the same plane with the spaced eyes 4'.

Movably mounted on the tapered body 1 is a frusto-conical split sleeve 8 preferably formed of spring metal and having an outwardly flared portion 9 at its small end constituting a finger piece. The slit 10 in the sleeve is designed to be brought into register with slot 6 and the inner surface of the sleeve is preferably roughened as shown at 11 al-

though it is to be understood that if desired this roughened surface may be dispensed with. A retaining stop 12 extends radially from body 1 and is designed to limit the movement of sleeve 8 in one direction upon the body.

When it is desired to use this device the sleeve 8 is adjusted so as to bring slit 10 in register with the slot 6. A spool of dental thread is then placed in recess 5 with the thread extending through slot 6 and slit 10. The cork or stopper 7 is then placed in the recess and the thread is pulled outward from the slot 6 and inserted in the spaced eyes 4'. When a sufficient length of thread has been unwound the sleeve 8 is rotated so as to bring the slit 10 in position coinciding with the slot 6. The end portion of the thread is then placed through the slit and the sleeve is partly turned so that said end portion of the thread will be positioned thereunder. Sleeve 8 is then pressed toward the large end of body 1 and operates to bind tightly upon the thread at opposite sides of the body. The thread will thus be held taut between the terminals of the yoke and can be inserted between the teeth and worked back and forth. By pressing the sleeve against stop 12 the thread is released and by pulling on the end of the thread a clean portion thereof can be brought into position within the yoke. The thread can be re-secured by shifting the sleeve into clamping position.

It will be seen that a device such as herein described is very simple, durable and compact, and is thoroughly antiseptic. It can be made of different materials and the appearance thereof can be changed to suit the tastes of the users. Various changes in the sizes and proportions of the parts can also be made within the scope of the appended claims without departing from the spirit or sacrificing the advantages of the invention.

What is claimed is:

1. A tooth pick comprising a hollow body constituting a receptacle, there being an outlet within the body, a yoke, and a clamping member movably mounted upon and extending around the body.

2. A tooth pick comprising a body having a recess constituting a receptacle, said receptacle having an outlet, a yoke upon the body and having spaced eyes, and a clamping member slidably and revolubly mounted upon the body.

3. A tooth pick comprising a tapered body having a recess provided with an outlet, a closure for the recess, a yoke upon the body and having spaced eyes, and a clamping member slidably mounted on the body.
4. A tooth pick comprising a tapered body having a recess provided with an outlet, a closure for the outlet, thread supporting means upon the body and having spaced eyes, and a slotted tapering clamping member upon the body.
5. A tooth pick comprising a body having a recess provided with an outlet, a closure for the recess, thread supporting means upon the body and having spaced eyes in the same plane with the outlet, and thread clamping means extending around the body and slidably mounted thereon.
6. A tooth pick comprising a body having a spool receiving recess provided with a thread outlet, a closure for the recess, thread supporting means upon the body and having spaced eyes, and a thread clamping member slidably mounted upon the body and extending therearound.

7. A tooth pick comprising a tapered body having a spool receiving recess provided with a thread outlet, a closure for the recess, thread supporting means upon the body and having spaced eyes, a longitudinally slotted tapering clamping sleeve movably mounted upon the body, and a stop extending from the body.

8. A tooth pick comprising a body having a spool receiving recess provided with a thread outlet, a closure for the recess, thread supports upon the body and having spaced thread receiving openings, a longitudinally slotted clamping member movably mounted upon the body and having a roughened inner surface, and means for limiting the movement of said member.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ADAM C. PERKINS.

Witnesses:

EUGENE K. STEWART,
EMIL LARSON.