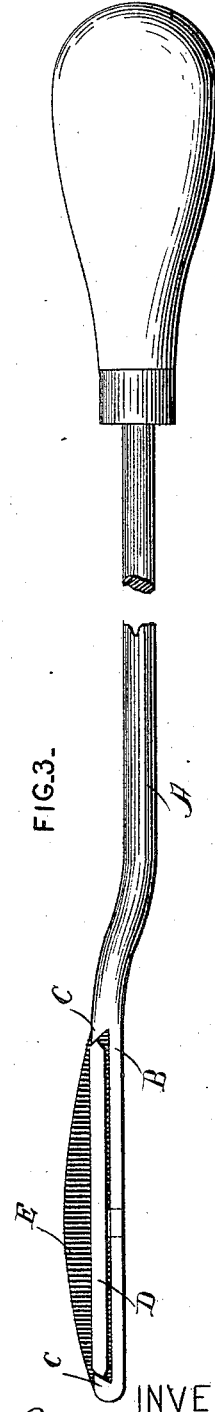
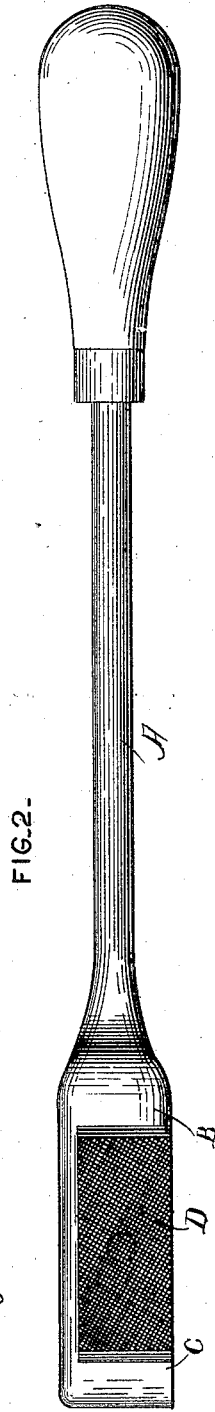
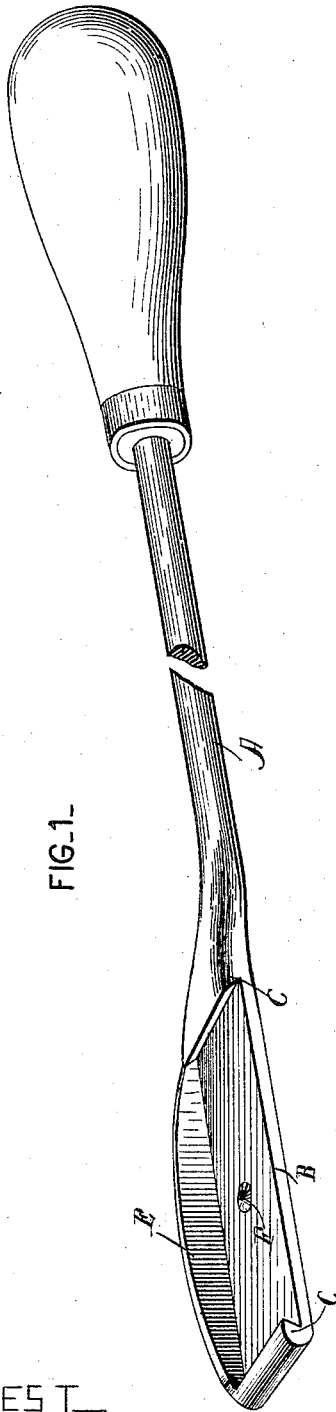


(No Model.)

J. Z. WALLING.
DENTIST'S FILE HOLDER.

No. 306,298.

Patented Oct. 7, 1884.



ATTEST
W. C. Murdock
Geo. H. Lewis

INVENTOR
John Z. Walling
per E. P. Murdock
att'y.

UNITED STATES PATENT OFFICE.

JOHN Z. WALLING, OF NEW YORK, N. Y.

DENTIST'S FILE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 306,298, dated October 7, 1884.

Application filed March 28, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN Z. WALLING, a citizen of the United States, residing at New York, in the county of New York, in the State of New York, have invented a new and useful Dentist's File, of which the following is a specification.

My invention relates to file-holders for veterinary dentistry; and it consists of a holder in which the file is set by a side adjustment and a set-screw; and the objects of my invention are to protect the mouth of the animal while using said file, and to facilitate an easy side adjustment. I accomplish these objects by means of the mechanism shown in the accompanying drawings, in which—

Figure 1 is a perspective view of my holder with file detached. Fig. 2 is a plan view of my holder with the file attached. Fig. 3 is a side elevation of my invention and file.

In the practice of equine dentistry the files used have been open to the following objections, viz: When the edges of the file were exposed, the animal would become restive, owing to the injury accompanying the use of said file. When the files were adjusted by side bars or slots, the side adjustment (which is very beneficial, for reasons to be shown hereinafter) was entirely lost, and in this holder the file is more expensive on account of the cost of beveling the longer end. I obviate these difficulties by placing the file on the holder, which has suitable recess to receive it from one side, the other side forming a guard for the tongue or gum, as shown in drawings, Fig. 2.

In the drawings, A is the handle, provided with the holder B, having the shoulders C C grooved under to receive the beveled edge of the file D, as shown in drawings, and the rear piece or guard, E. D is double file, having the ends beveled, as shown in drawings, and held in place by the set-screw F.

In the use of my invention the following is to be observed: The instrument is placed in the mouth of the animal, having the guard inward toward the tongue and the file resting on the crown of the tooth, when, as will be seen, the instrument may be operated without danger of irritating the animal by rasping his tongue with the edge of the file.

In the use of the instrument shown in Fig. 2 the file will be placed on the side of the tooth, with the guard resting against the gum, thus protecting it.

It is obvious that these files are to be made as so-called "rights and lefts."

Now, having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

A holder for a file, having shoulders at its forward and rear ends grooved under, in its under side a set-screw, and one of its sides provided with a guard, E, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 19th day of March, A. D. 1884.

JOHN Z. WALLING.

Witnesses:

S. G. HYATT,
J. C. THOMAS.