No. 674,892. Patented May 28, 1901.

O. R. F. WHITTEN.

FILE HOLDER.

(Application filed Mar. 21, 1901.)

(No Model.)

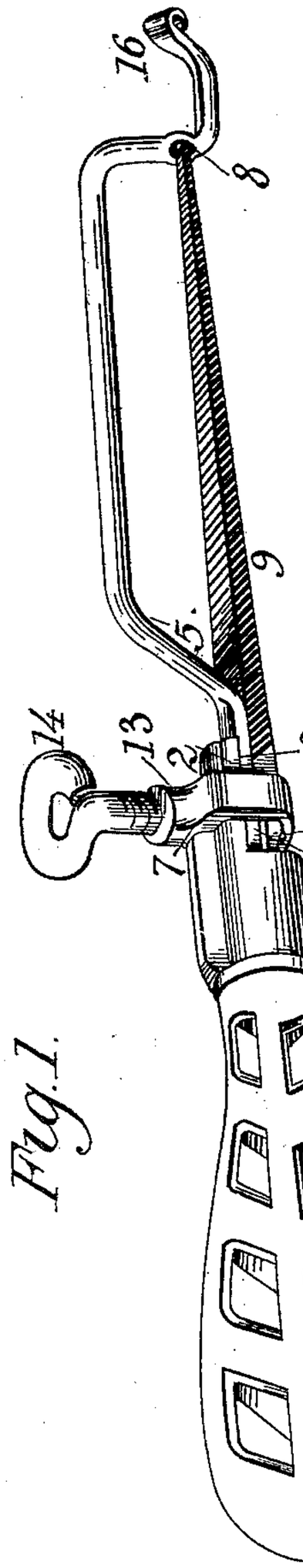

Fig. 1.

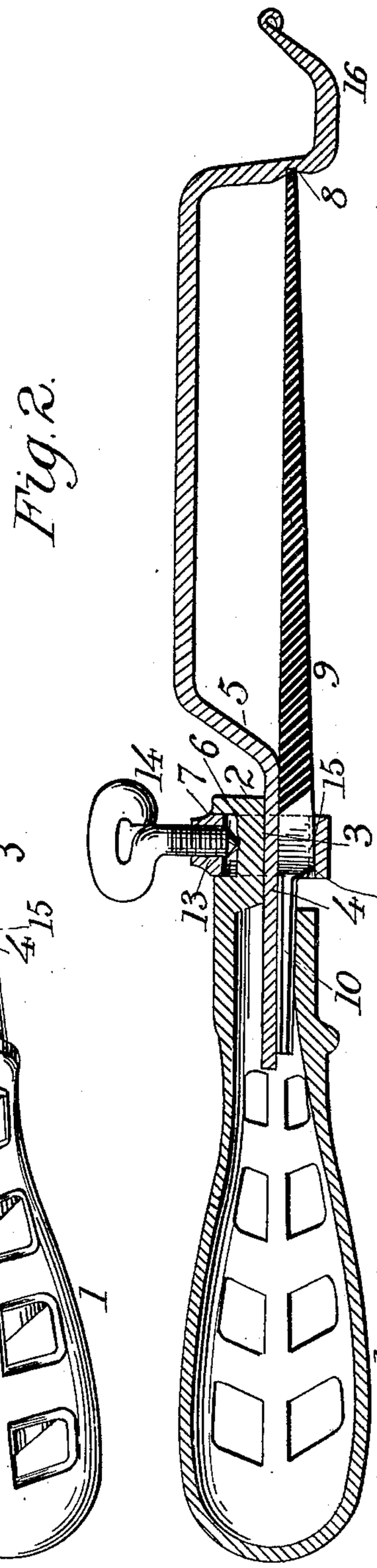

Fig. 2.

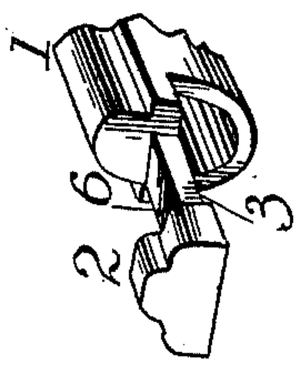

Fig. 4.

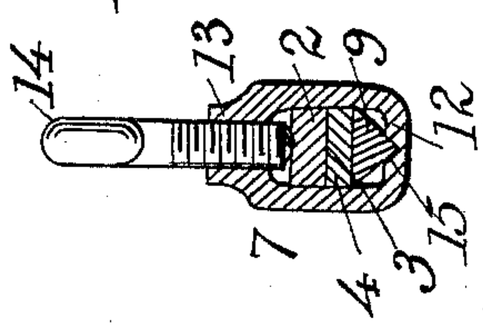

Fig. 3.

Witnesses:
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ORLANDO R. F. WHITTEN, OF PRESCOTT, ARKANSAS.

FILE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 674,892, dated May 28, 1901.

Application filed March 21, 1901. Serial No. 52,233. (No model.)

To all whom it may concern:

Be it known that I, ORLANDO R. F. WHITTEN, a citizen of the United States, residing at Prescott, in the county of Nevada and State of Arkansas, have invented a new and useful File-Holder, of which the following is a specification.

The invention relates to improvements in file-holders.

The object of the present invention is to improve the construction of file-holders and to provide a simple, inexpensive, and efficient one adapted to support the outer end of a file to prevent the outer portion from breaking and to enable the same to be used and capable of protecting the fingers by preventing the same from coming in contact with the file when the latter is heated through use.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a file-holder constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a transverse sectional view. Fig. 4 is a detail view of one end of the handle.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a handle constructed of suitable metal and provided with a shank or extension 2, having a flat face 3, arranged approximately in the same plane as the longitudinal axis of the handle and adapted to receive the inner portion 4 of a brace 5, and the said shank 2 is provided with a recess 6, receiving a yoke 7. The brace is bent between its ends to provide a bow and its outer portion is provided with a socket 8 for the reception of the outer end of a file 9, the outwardly-bent portion or bow being adapted to be grasped by the operator so that the fingers will not come in contact with the file, especially when the latter is heated through use; also, by supporting the outer end of the file in this manner the outer portion of the file may be used and the active portion of the file is not shortened by the operator grasping the outer end.

The shank 10 of the file is arranged within the yoke 7 and is interposed between the end 12 thereof and the inner portion or shank of the bow or brace, and the said file and the brace are positively clamped by the yoke, which is provided at its end 13 with a threaded opening for the reception of a clamping-screw 14. The threaded opening extends entirely through the end 13 of the yoke, and the clamping-screw engages the outer face of the shank 2 of the handle. The handle is tubular, and the inner portion or shank 4 of the bow or brace and the shank of the file extend into the handle, as clearly shown in Fig. 2. The end 13 of the yoke is provided at its inner face with a central notch or recess 15, arranged to receive an edge of the file, whereby the latter is firmly gripped. The clamping device positively engages and clamps the file and the brace or bow, and it adjustably secures those parts to the handle. The clamping device is adapted to be readily manipulated to loosen the parts to enable the file to be readily adjusted to bring any one of its edges into position for use, and the said file may be readily removed when desired.

The bow or brace is provided at its outer end with an arm or extension 16, forming a grip or handle arranged at the outer end of the file and adapted to enable the tool-holder to be readily grasped at that point. By this construction the file may be held at its outer end without shortening it and without the fingers of the operator coming in contact with it.

It will be seen that the tool-holder is exceedingly simple and inexpensive in construction, that it is adapted to support a file to prevent the same from breaking, and that it is capable of enabling a file to be conveniently held adjacent to the ends of the same without the fingers of the operator coming in contact with the file when the latter becomes heated through use.

What I claim is—

1. A device of the class described comprising a handle, a bow or brace having a socket to receive the outer end of a file and provided with an arm or extension at its outer end, and a handle receiving the bow or brace and provided with a clamping device arranged to engage and clamp a file and the bow or brace, whereby the same are detachably and adjust-

ably connected to the handle, substantially as described.

2. A device of the class described comprising a handle, a bow or brace arranged to support the outer end of a file, and a yoke mounted on the handle and arranged to receive the inner portion of the bow or brace and the inner portion of a file and provided with a clamping-screw, substantially as described.

3. A device of the class described comprising a handle, having a shank or extension provided with a recess, a yoke arranged in the recess and provided with a clamping-screw, and a bow or brace adapted to support the outer end of the file and having its inner portion arranged within the yoke, substantially as described.

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

ORLANDO R. F. WHITTEN.

Witnesses:

A. J. WEAVER,

LEN HULE.