

(No Model.)

M. M. COPE.
SAW HANDLE.

No. 529,063.

Patented Nov. 13, 1894.

Fig. 1.

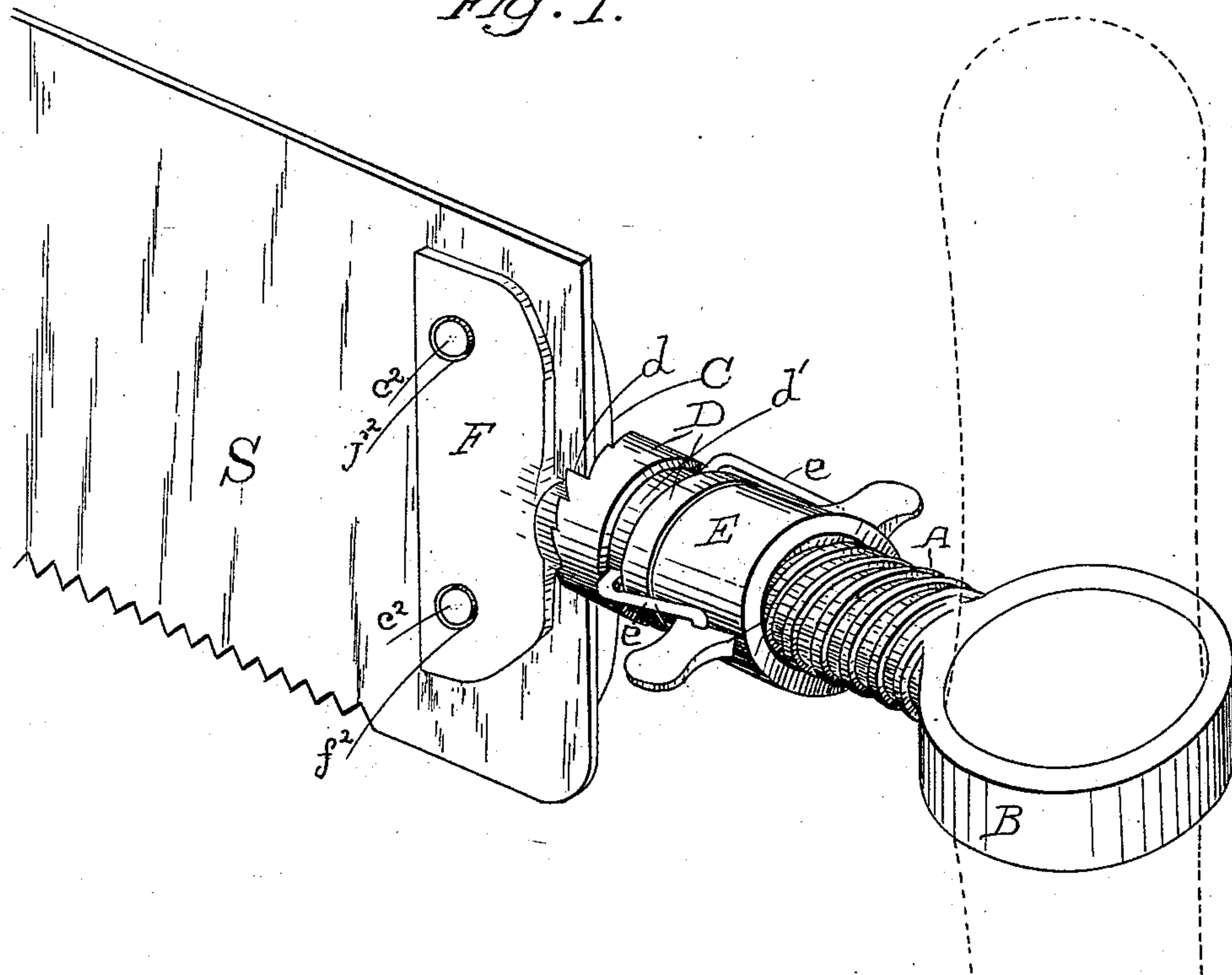


Fig. 2

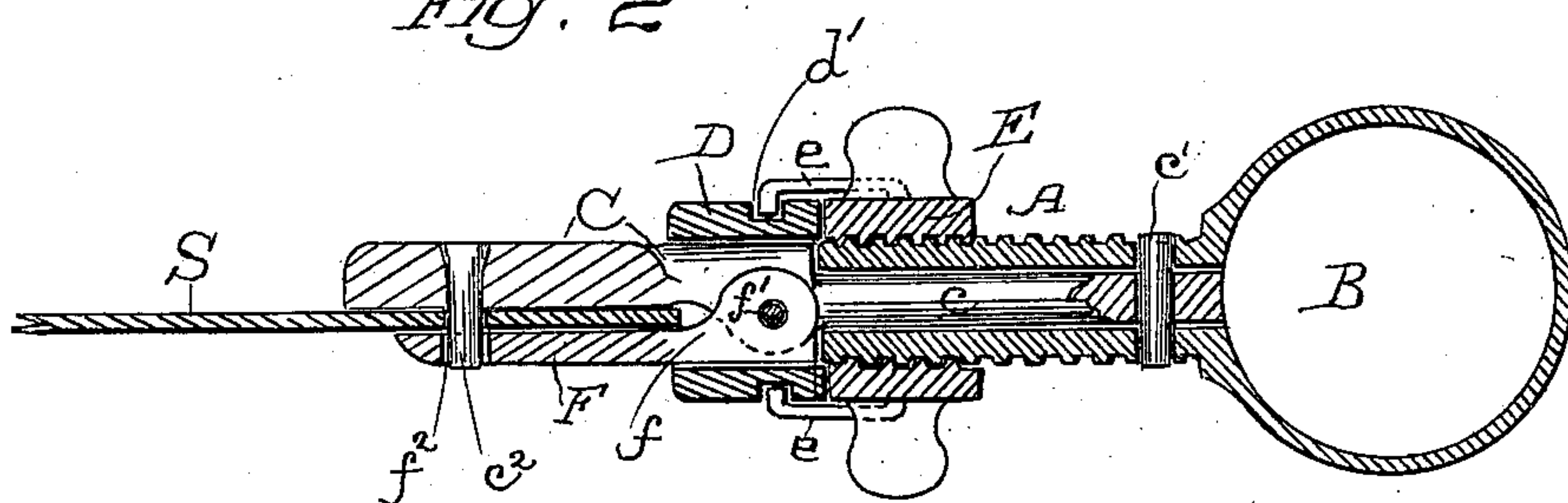
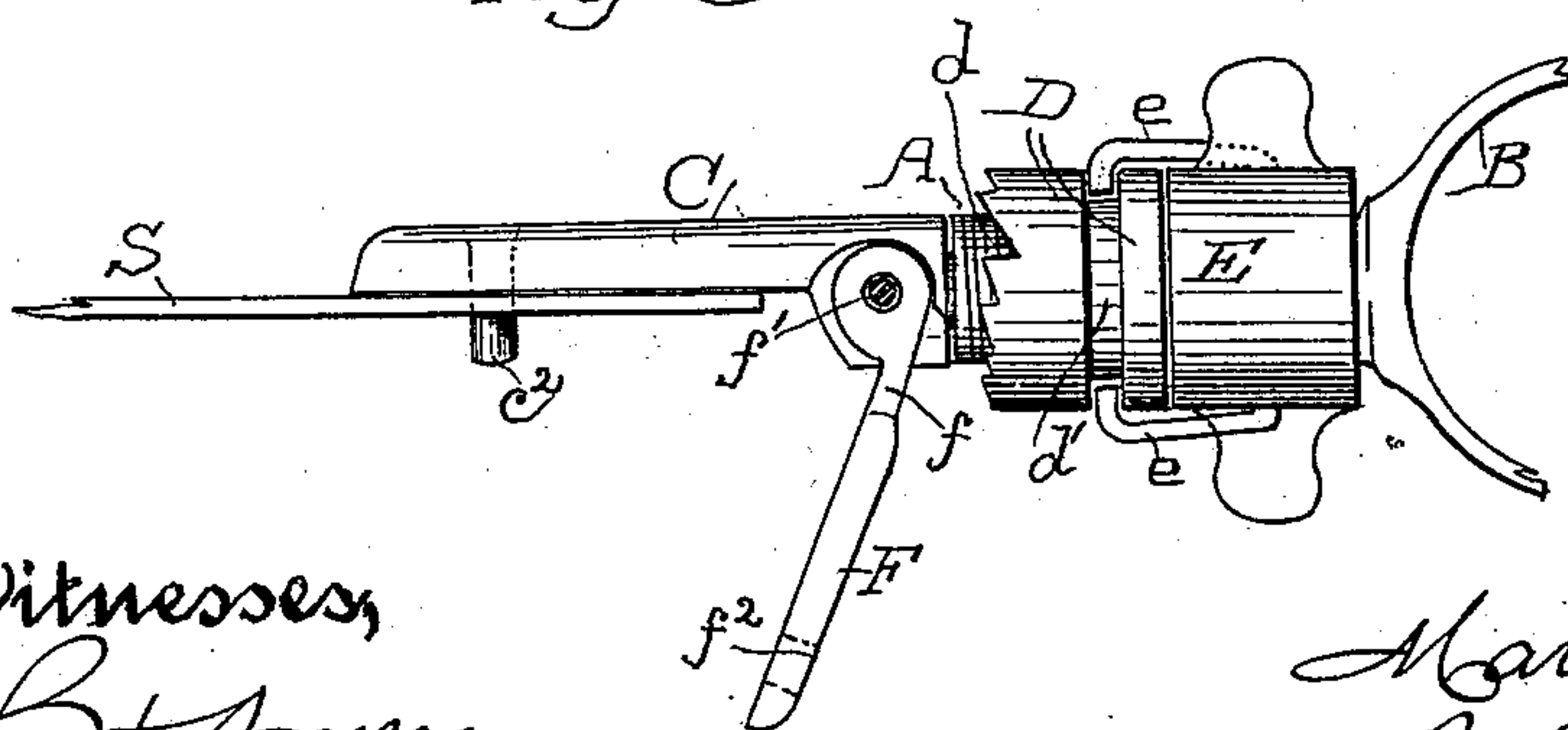


Fig. 3



Witnesses,

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UNITED STATES PATENT OFFICE.

MARSHALL MERRITT COPE, OF NOYO, CALIFORNIA.

SAW-HANDLE.

SPECIFICATION forming part of Letters Patent No. 529,063, dated November 13, 1894.

Application filed November 7, 1893. Serial No. 490,268. (No model.)

To all whom it may concern:

Be it known that I, MARSHALL MERRITT COPE, a citizen of the United States, residing at Noyo, Mendocino county, State of California, have invented an Improvement in Saw-Handles; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to the general class of saw-handles, and it consists in the novel construction, arrangement and combination of these several parts, as I shall hereinafter fully describe and specifically claim.

The object of my invention is to provide a simple and effective saw-handle, adapted to be readily applied to and removed from different saws.

Referring to the accompanying drawings for a more complete explanation of my invention,—Figure 1 is a perspective view of my saw-handle. Fig. 2 is a horizontal longitudinal section of same. Fig. 3 is a top view showing the jaw or keeper F open.

A is a shank or stock, having formed at one end, a ring B in which is fitted the usual wooden hand-piece.

C is a head-piece having a stem *c*. The stock or shank A and the stem *c* may be fitted and secured together in any suitable manner, as, for example, by making the stem *c* hollow and fitting the stock or shank A into it, or as I have herein shown, and deem the preferable way, the stock or shank is made hollow and the stem *c* is fitted into it and secured by a cross pin or key *c'*. It is obvious also that the stock or shank may have the head-piece formed with it. The head-piece has one or more lugs *c²* adapted to pass through the usual hole or holes in the saw-blade S. I have here shown two lugs, but when one lug is used, it will be located in line with the stem *c*.

Upon the shank or stock A is fitted and adapted to slide a follower D, which is adapted to be forced and pressed up against the rear edge of the saw-blade, in order to bind said blade upon the holding lugs *c²*. To better engage the blade, the forward edge of this follower is formed with a notch or indentation *d*, and in order to provide for its proper

engagement with different saws which extend back more or less by reason of a variance in the position of their holes, I form the edge of the follower with a series of notches or indentations of varying or graduated depths, as shown. This presser follower is set up to the saw by means of a thumb-nut E, threaded upon the stock or shank A and bearing behind the follower. In order to retract the follower, to relieve the saw, the nut has clips *e* which engage a circumferential groove *d'* in the follower and will swivel said collar to the nut. Thus the follower may be moved back and forward by the nut without rotating therewith.

F is a jaw or keeper. It has a stem *f* which is hinged at *f'* to the stem of the head-piece C. It has also holes *f²* which are adapted to receive the lugs *c²* of the head-piece. This jaw or keeper lies on the opposite side of the saw, and it is held to its place by the follower D which when forced up to its seat encircles the stems of both head-piece and keeper. When the follower is retracted, the keeper can be swung open, the saw inserted, and then the keeper closed in again and held by the follower when the latter is moved to its engagement with the back of the blade. The object of this jaw or keeper is to steady the handle upon the saw and thereby give greater comfort in working.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A saw attachment comprising the handle-ring B having an integral transversely apertured externally threaded shank, a nut and sleeve or collar upon said shank, a clamping head of greater width than the diameter of the collar and nut, and provided with a reduced integral transversely apertured stem entering the bore of the shank, and a pin passed through said two transverse apertures and holding the parts in their assembled positions, substantially as herein described.

2. A saw attachment consisting in the handle-ring B having an integral transversely apertured and externally threaded tubular shank A, the nut E and its swiveled collar passed upon the shank, the head C of greater

width than the bores of the nut and its sleeve,
and having a pin on one face to pass through
an aperture in the saw blade, a hinged clamp-
ing jaw F having an aperture receiving said
5 pin and a reduced transversely apertured
stem *c* integral with the head C and extend-
ing into the bore of the tubular shank, and a
pin *c'* extending through said transverse ap-
ertures and holding the parts in their assem-

bled positions; the said collar D being adapted to
to pass over the pivotal point *f'* of the head
and its jaw, substantially as herein described.

In witness whereof I have hereunto set my
hand.

MARSHALL MERRITT COPE.

Witnesses:

W. J. SANDER,

H. A. WELLER.