

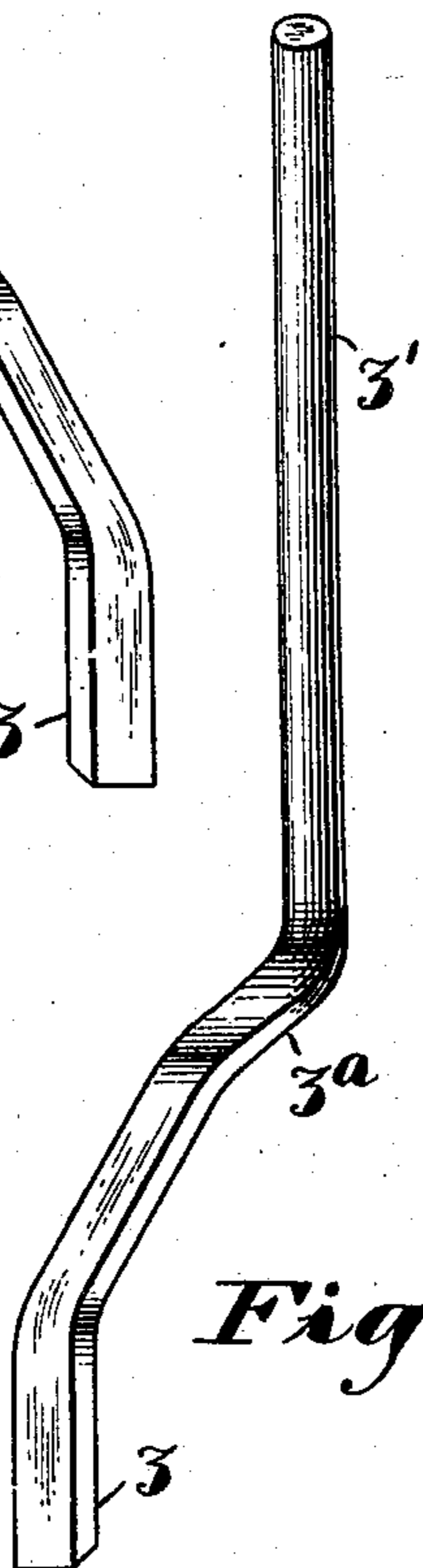
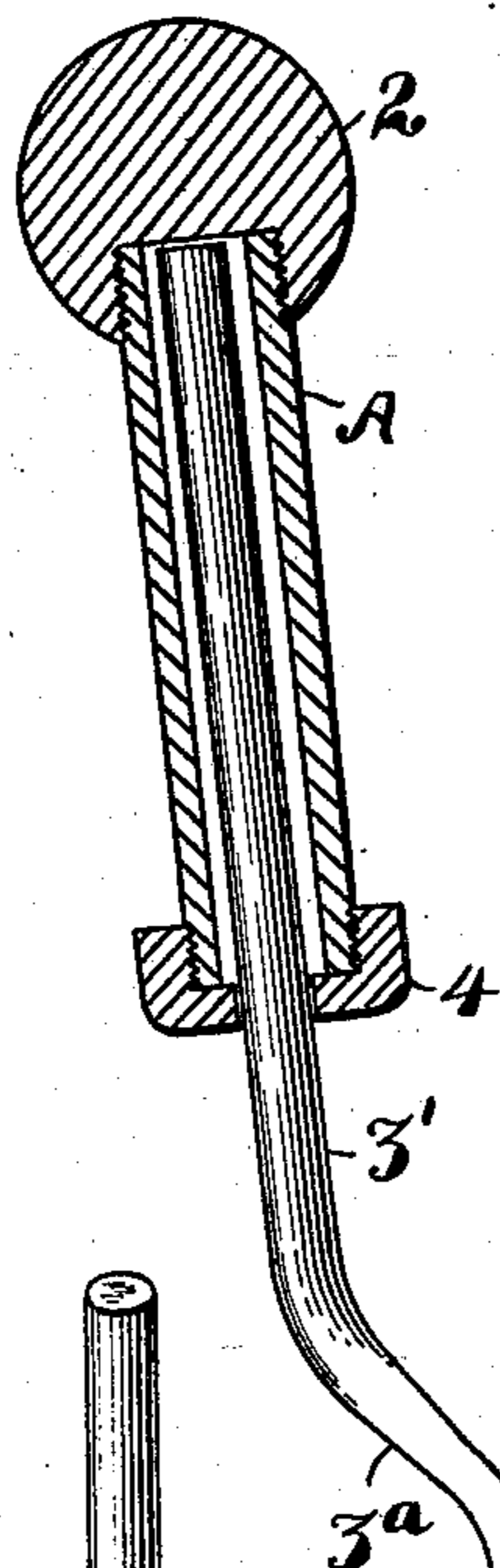
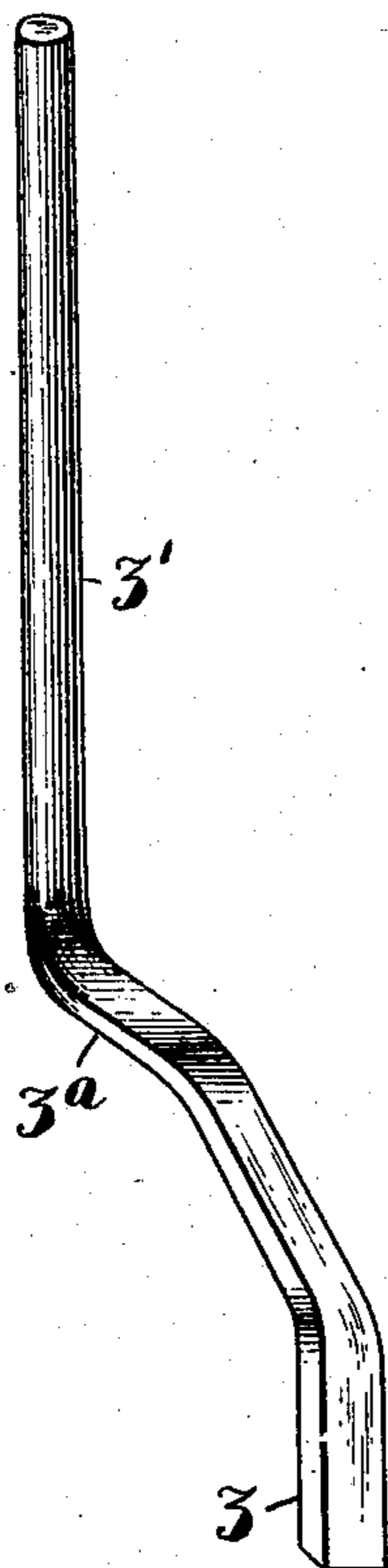
No. 858,938.

PATENTED JULY 2, 1907.

T. G. AMES.  
CALKING TOOL.

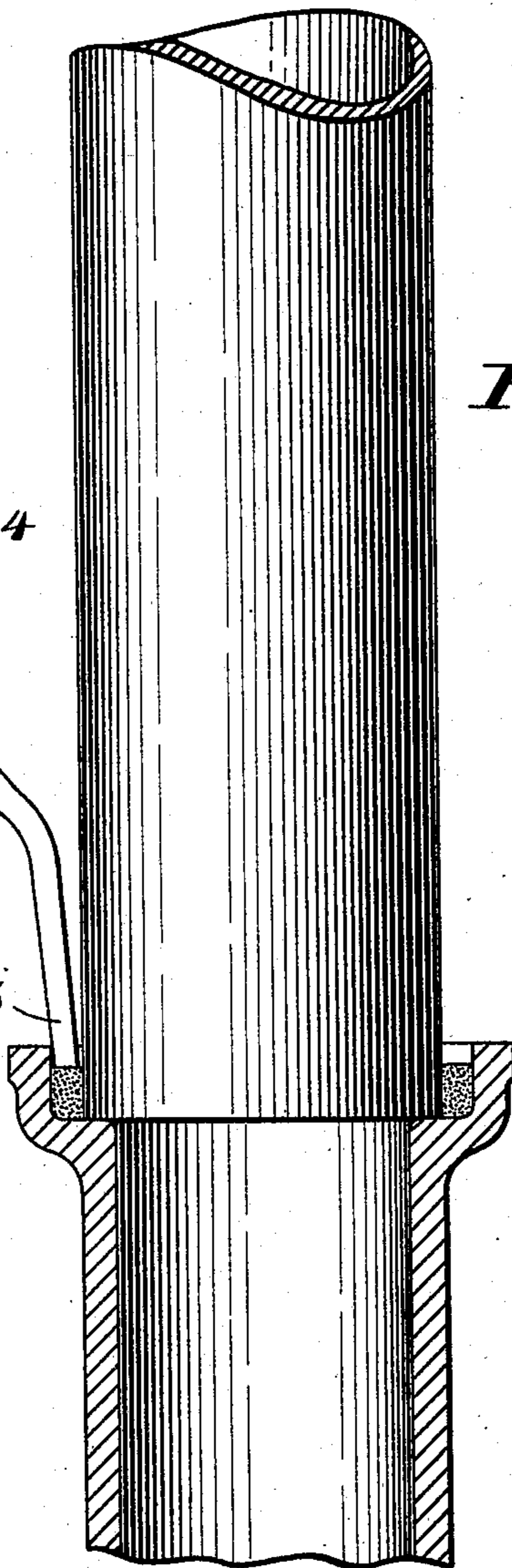
APPLICATION FILED AUG. 28, 1906.

*Fig. 2.*



*Fig. 3.*

*Fig. 1.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## CALKING-TOOL.

No. 858,938.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed August 28, 1906. Serial No. 332,371.

*To all whom it may concern:*

Be it known that I, THEODORE GEORGE AMES, a citizen of United States, residing at Elmhurst, in the county of Alameda and State of California, have invented new and useful Improvements in Calking-Tools, of which the following is a specification.

My invention relates to calking tools and especially to plumbers calking tools for packing lead and the like around the ends of pipe and into the flanges. Its object is to provide a simple, cheap, practical tool, which shall have a variety of removable interchangeable right and left handed bits to enable a workman to work in and around a pipe which lies on the ground or against the wall, but which under ordinary conditions and by ordinary hammer and chisel methods could not be gotten at, except by moving or raising the pipe, or making an excavation.

The invention consists of the parts and the construction and combination of parts as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is an elevation in partial section of the tool as used for calking a pipe. Fig. 2 shows a left handed removable bit. Fig. 3 shows a right handed removable bit.

A represents a suitable hollow-handle having one end open and the other closed and weighted as shown at 2; the weight 2 forming a tappet or mallet member to drive the bit or calking point 3. The handle A may be made as I have made them from a suitable piece of ordinary gas pipe; the weight or ball 2 being screwed on and the other end of the tube being threaded to receive the perforated guide cap 4. The perforation in this cap corresponds to the diameter of the shank-portion of the particular calking bit or point being used. I generally employ any one of three different types of points; that is one point which is adapted for straight work where there are no angles or narrow places to get into, another point for right-handed work, and still another for left-handed work whereby I am enabled to work in and around a pipe where ordinarily it is very difficult to do so by the means commonly in use. These so-called points or bits are all made with a straight, plain-surfaced portion 3', which easily fits into and slides up and down in the perforation in

the cap 4. The latter is removable to allow a cap with a larger or smaller perforation to be put on in case a point suitable for large or small pipe is to be used. A portion 3<sup>a</sup> of each point, between its ends, is bent so that the calking end of the point may lie substantially parallel, but out of line with the shank and flat against the pipe, as indicated in Fig. 1.

In Fig. 2 I show a left-handed point, which generally comprises the straight portion 3' to fit the inside of the hollow mallet and the angularly-disposed suitably-offset portion 3, which is intended to impinge on the packing or calking material. Fig. 3 shows a right-handed bit, being bent in the opposite direction from the left-hand bit.

By having three bits or points in a set, and each quickly and easily removable from the hollow-mallet head, a workman is prepared to calk a joint quickly and easily no matter how close the pipe is laid to the wall, or whether the pipe is lying on the ground where ordinarily it would be necessary to make an excavation before the underside of the pipe could be got at. With this right or left handed point where the point extends substantially parallel with, and more or less out of line with the shank, it is possible to get the point into a very narrow space and still have plenty of room on the outside in which to work the mallet.

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

1. An improved calking tool consisting of a bit and a readily removable handle therefor, provided with a weight, said bit comprising a shank portion and a calking portion, and said handle portion having a bottom opening normally of a size which adapts the handle to be readily slipped over the shank, and removed therefrom.

2. A calking tool comprising a hollow-tubular-weighted handle at one end, a removable perforated-cap fitting the other end, and a removable point loosely fitting said perforation and handle and having a stem whose diameter does not exceed that of said perforation, whereby said stem is freely removable from the handle without disturbing said cap.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

THEODORE GEORGE AMES.

Witnesses:  
S. H. NOURSE,  
F. E. MAYNARD.