

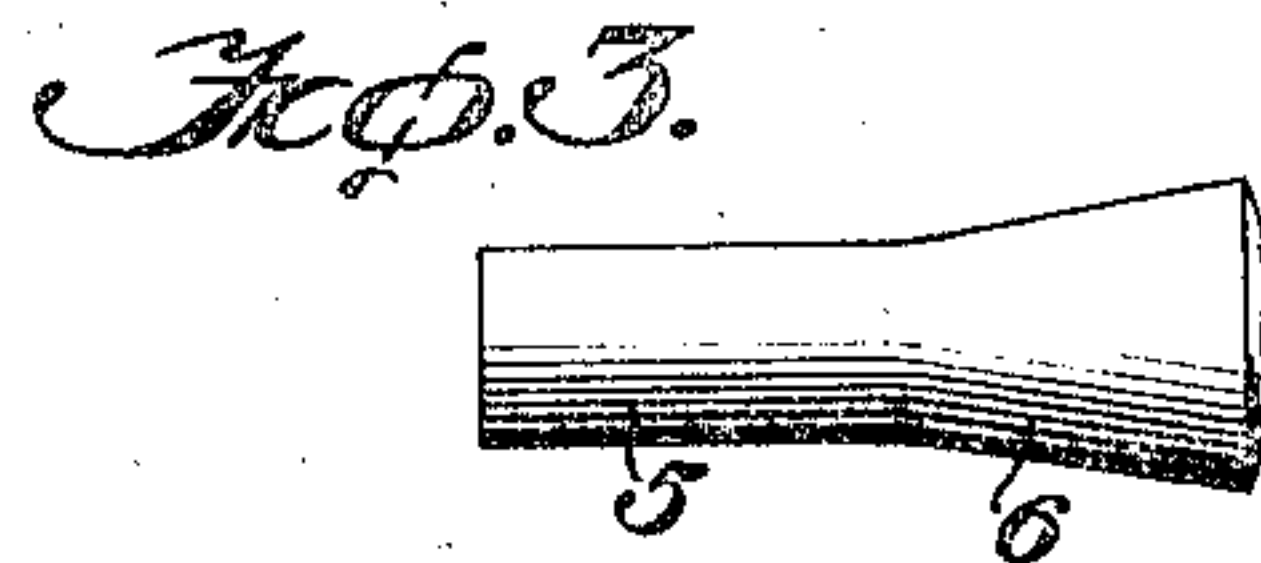
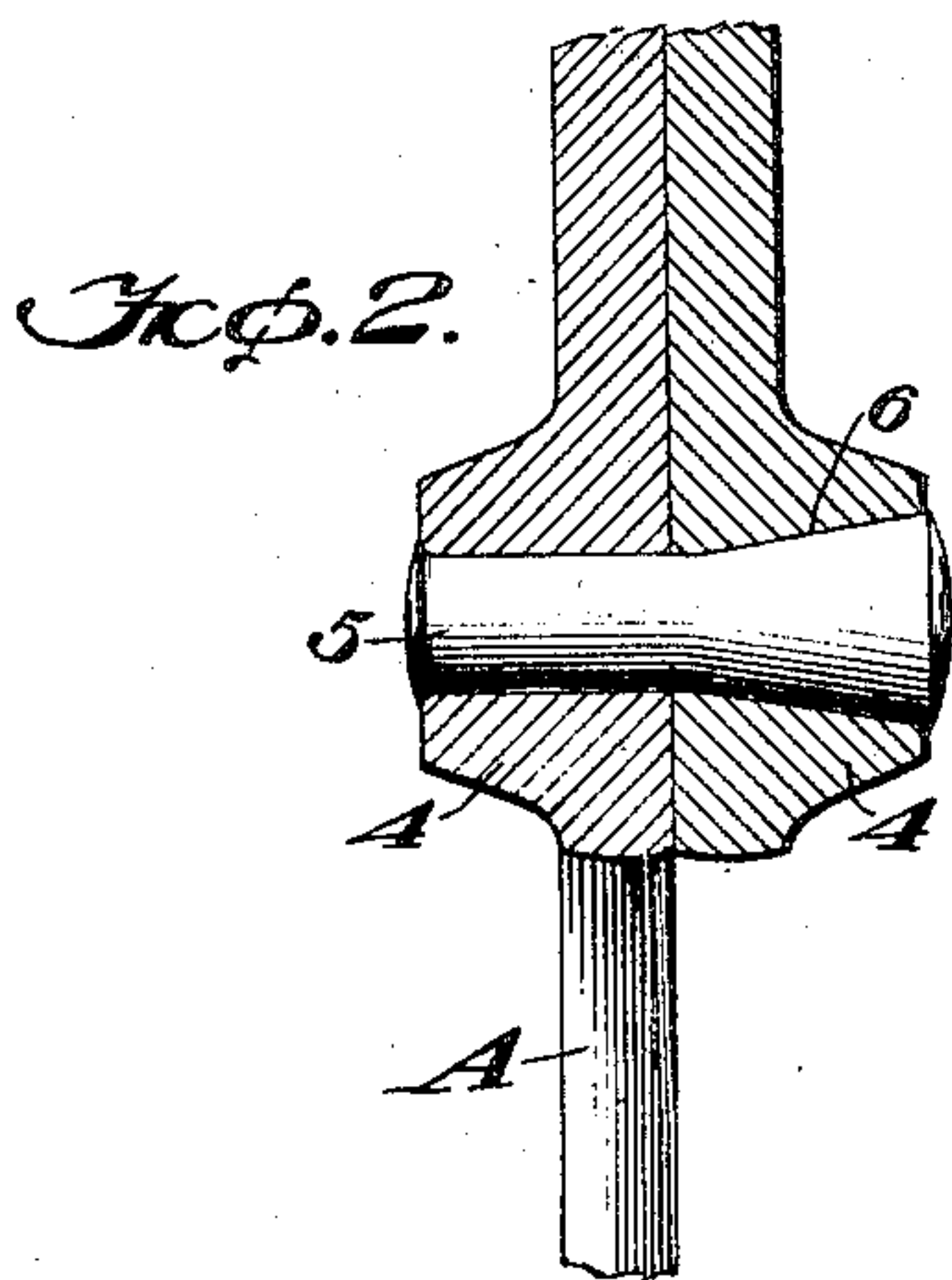
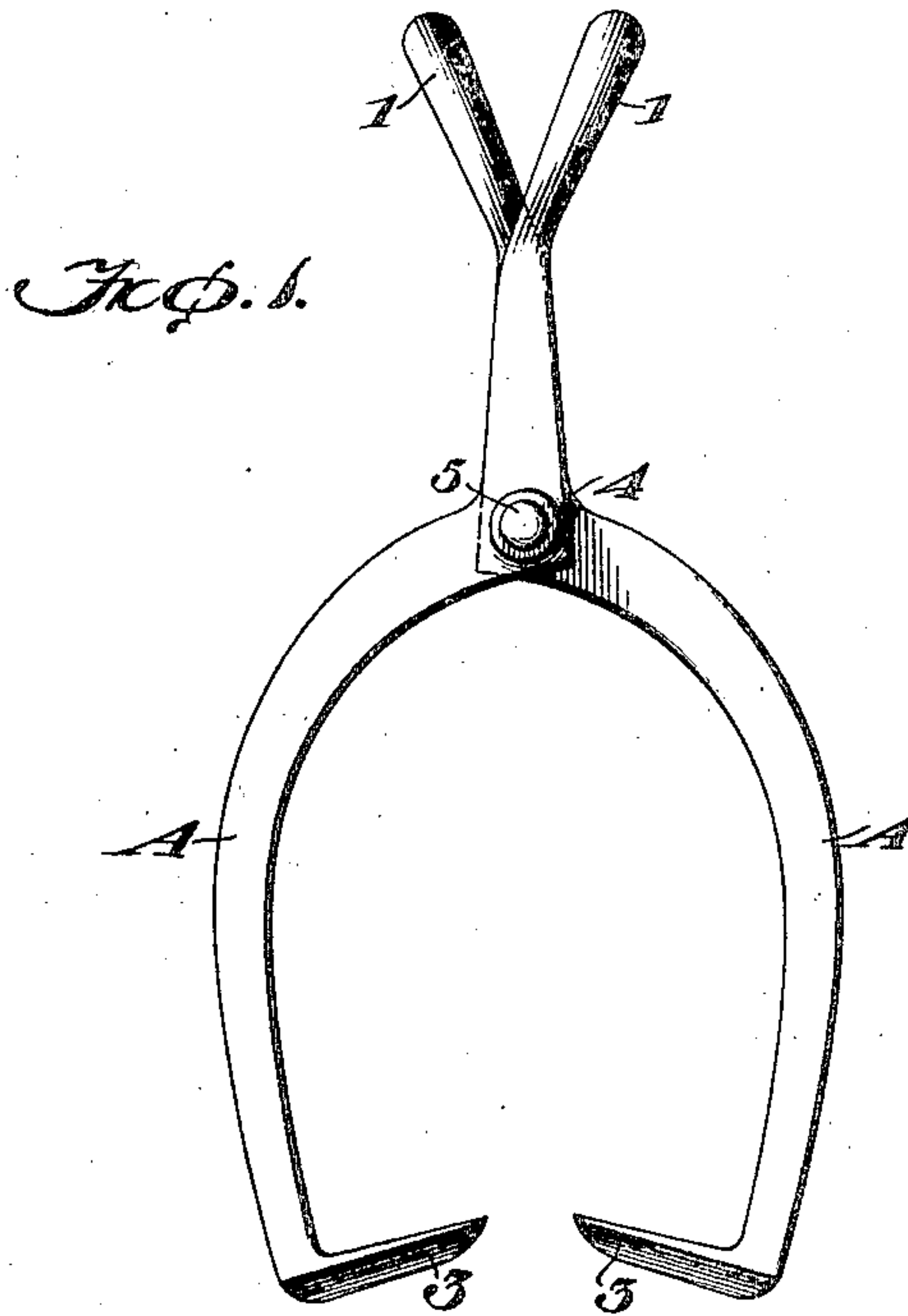
G. P. YEAKE.

ICE TONGS.

APPLICATION FILED AUG. 3, 1908.-

922,376.

Patented May 18, 1909



Witnesses

Lloyd W. Patch

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Inventor

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UNITED STATES PATENT OFFICE.

GEORGE P. YEAKLE, OF NORRISTOWN, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO CHARLES KELLER, OF NORRISTOWN, PENNSYLVANIA.

ICE-TONGS.

No. 922,378.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed August 3, 1908. Serial No. 446,729.

To all whom it may concern:

Be it known that I, GEORGE P. YEAKLE, a citizen of the United States, residing at Norristown, in the county of Montgomery and State of Pennsylvania, have invented certain new and useful Improvements in Ice-Tongs, of which the following is a specification.

My invention relates to an improvement in ice tongs, and the object is to provide means whereby the pivotal connection between the two tongs will permit of the tongs being tightened as they become worn and the connection becomes loose. Heretofore and in the tongs now in use the connection for the two tongs is such that after the tongs have been used for a certain length of time they become worn so that it is impossible to tighten them, and they are always loose and practically useless for the reason that after they become worn they are weakened by the continual wear at the pivotal connection and the play allowed between the two tongs is such that it is often difficult to get a firm and proper hold on the ice.

The invention consists of certain novel features of construction and combinations of parts which will be hereinafter described and pointed out in the claim.

In the accompanying drawings:—Figure 1 is a view in side elevation; Fig. 2 is a cross-sectional view; and Fig. 3 is a view of the rivet.

The tongs, A, A are provided with the usual handles 1, 1, and at the outer ends the usual prongs 3, 3 are formed for engaging the ice when the handles are brought toward each other. At the pivotal connection the tongs are each provided on one side with enlargements or projections 4, through which a rivet 5 extends, the head of the rivet being tapered as at 6, it being larger at the end and tapering toward the center of the rivet. The rivet is placed into the openings through

the tongs and clenched at the other end, the tapered head 6 being driven by a hammer, whereby the other end of the rivet 5 is clenched. By this form of rivet there is no wear upon the handle and it is not worn thin by the head of the rivet. The rivet conforming to the openings formed in the tongs and if the tongs become worn the play which is permitted between the tongs can be readily taken up by simply driving the rivet upon the tapering head with a hammer and clenching the lower end of the rivet thereby bringing the two tongs together.

It will be seen from the foregoing that I have provided a very simple connection which will prevent the wearing of the tongs by the head of the rivet, and if the tongs should become loose they can be readily tightened by simply causing the loose play to be taken up by clenching the rivet tighter to the tongs by hammering the head of the rivet.

It is evident that more or less slight changes might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to be limited to the exact construction herein set forth, but:—

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

As an article of manufacture, tongs having projections thereon and holes extending through the tongs and projections, and a rivet having a tapering head extending through the openings and clenched at its other end for securing the tongs together.

In testimony whereof I affix my signature, in the presence of two witnesses.

GEORGE P. YEAKLE.

Witnesses:

NORRIS OBERHOLTZER,
E. D. EGBERT.