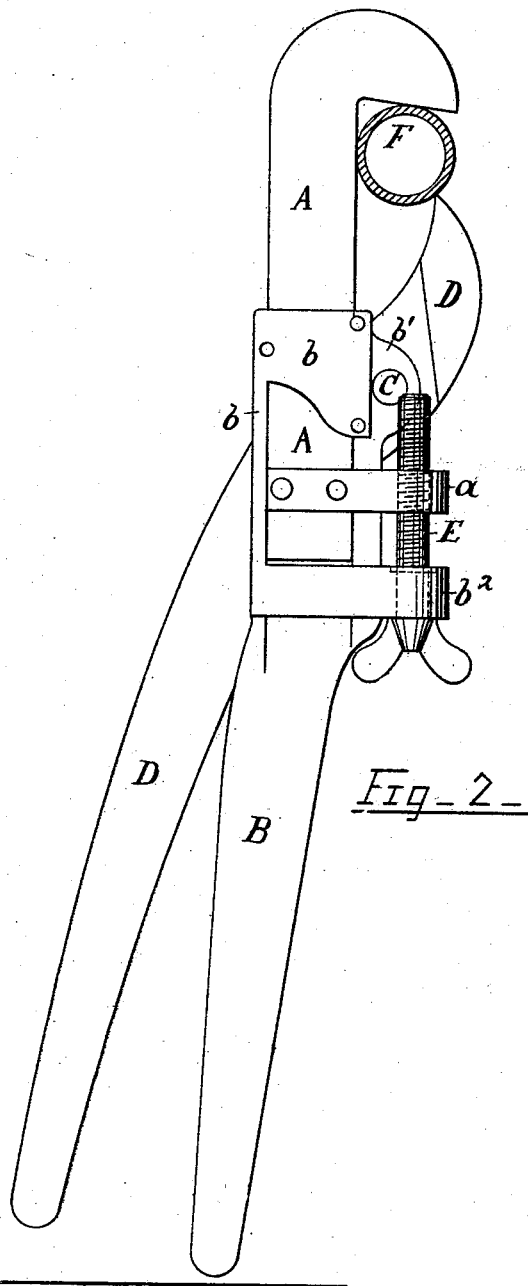
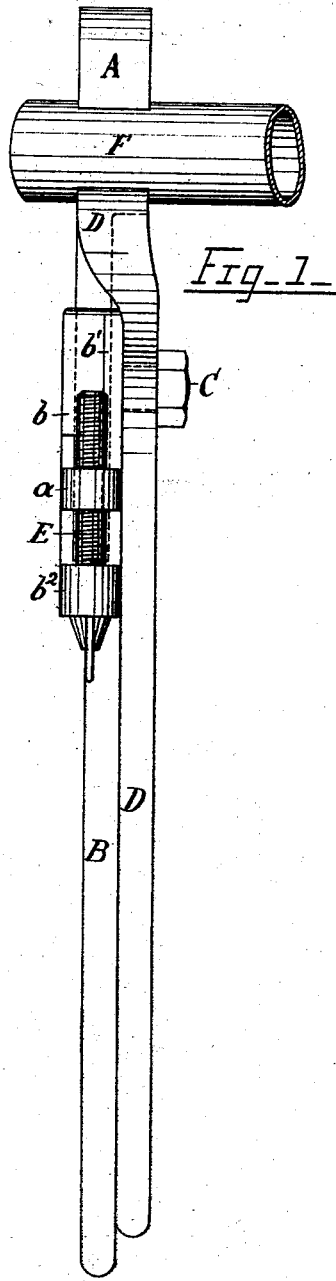


G. SELDEN.
Pipe-Tongs

No. 168,292.

Patented Sept. 28, 1875.



WITNESSES

Geo. H. Kings
John H. Little

INVENTOR

Geo Selden

UNITED STATES PATENT OFFICE.

GEORGE SELDEN, OF ERIE, PENNSYLVANIA.

IMPROVEMENT IN PIPE-TONGS.

Specification forming part of Letters Patent No. **168,292**, dated September 28, 1875; application filed July 24, 1875.

CASE B.

To all whom it may concern:

Be it known that I, GEORGE SELDEN, of the city of Erie, State of Pennsylvania, have invented an Improvement in Pipe-Tongs, of which the following is a specification:

The object of my invention is to construct adjustable pipe-tongs in such a manner as to render them at once simple, strong, and effective. To this end they are constructed as follows:

The end *b* of lever B is constructed in the shape of a sleeve, with two lugs, *b*¹ and *b*². In this sleeve *b* slides the shank of a hooked jaw, A, which may also be provided with a lug, *a*. To the lug *b*¹ is attached a fulcrum-pin, C, connecting the lever B with the toothed lever D. The lug *b*² receives a thumb-screw, E, which screws into the shank of the hooked jaw A, or

into and through the lug *a* on the shank of the hooked jaw A, as may be desired.

It is evident that, through the action of the thumb-screw E upon lug *a*, and through this upon hooked jaw A, or through the direct action of the thumb-screw E upon the hooked jaw A, the jaw A can be adjusted to the different sizes of pipes as required.

I claim as my invention—

In pipe-wrenches the lever B, provided with sleeve *b*, lugs *b*¹ *b*², fulcrum-pin C, and thumb-screw E, in combination with the adjustable hooked jaw A and jaw D, as described and shown.

GEO. SELDEN.

Witnesses:

JNO. H. BLISS,
JNO. W. LITTLE.