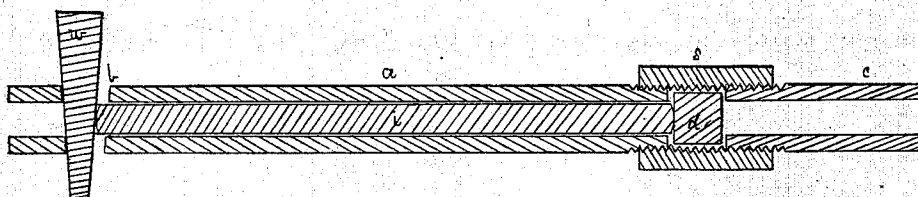


L. W. STOCKWELL.

Devices for Holding Gas-Pipe Nipples.

No. 146,291.

Patented Jan. 6, 1874.



*W. S. Drake
J. R. Bacon*

*Levi W. Stockwell
by Bradford Howland
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UNITED STATES PATENT OFFICE.

LEVI W. STOCKWELL, OF RAVENNA, OHIO.

IMPROVEMENT IN DEVICES FOR HOLDING GAS-PIPE NIPPLES.

Specification forming part of Letters Patent No. 146,291, dated January 6, 1874; application filed July 21, 1873.

To all whom it may concern:

Be it known that I, LEVI W. STOCKWELL, of Ravenna, in the county of Portage and State of Ohio, have invented certain Improvements in Machines for Holding Gas-Pipe Nipples, of which the following is a specification:

This invention relates to the manner of holding the threaded end of gas-pipe nipples while the other end is being threaded.

The drawing represents a longitudinal sectional view of the holder.

One end of the tube *a* is screwed fast in one end of the coupling *s*. The threaded end of the nipple *c* is screwed into the other end of the coupling *s*, and against one end of the short rod or follower *d*, which slides freely in the coupling *s*. The follower *d* is pressed back by the nipple against the end of the rod *i*, which slides in the tube *a*. There is a slot, *b*, through the tube *a* at the opposite end of the rod *i*. The wedge *w* is driven or forced into the slot *b*, and against the end of the rod *i*, so as to force the other end of rod *i* against the follower *d*, and press the follower *d* against the end of the nipple *c*, and hold it from turning in the coupling *s* while the other end of the nipple is being threaded. After the nipple has been threaded, the wedge *w* is loosened in the slot *b*, so that it will not force the rod *i* against the follower *d*, and thereby the press-

ure of the follower *d* against the end of the nipple *c* is relieved, so that the nipple may easily be turned in, and removed from, the coupling *s*.

The combination of the coupling, tube, rod, and follower is not new, as they are described in Patent No. 141,244 for a machine for holding gas-pipe nipples, granted to me and dated July 29, 1873. In that machine the rod is turned against the follower by means of a wheel and a screw-thread on the rod and in the tube. In this machine there is no friction against the follower *d*, as the rod *i* is not turned against it to hold the nipple, and it is therefore unimportant in this invention whether the rod *i* and the follower *d* are made separate, as described, or are united so as to form but one piece or rod. The coupling *s* and the tube *a* may also be made in one piece of metal, instead of separate pieces screwed together.

I claim as my invention—

The combination of the tube *a* and coupling *s* with the rod *i* and follower *d*, and the wedge *w*, substantially as and for the purpose herein set forth.

LEVI W. STOCKWELL.

Witnesses:

GEO. F. ROBINSON,
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