(No Model.)

J. A. BASSETT.

TRACE LOCK.

No. 256,271. Patented Apr. 11, 1882.

Fig. 2.

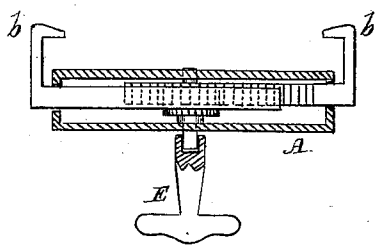


Fig. 3.

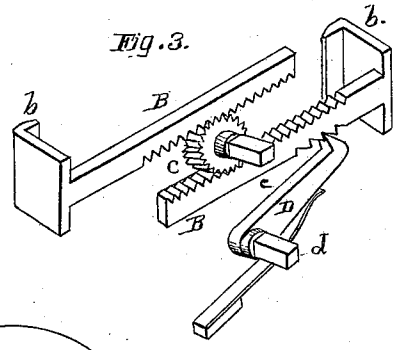


Fig. 1

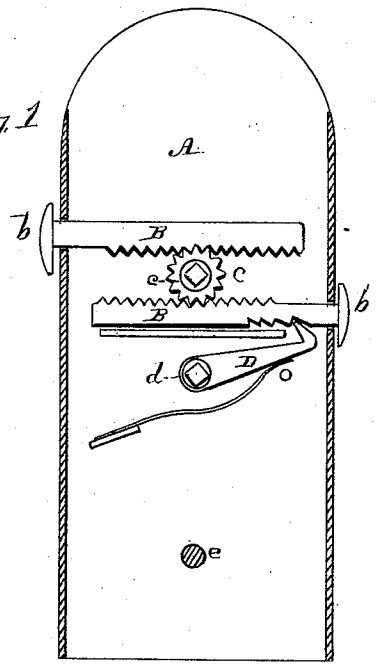
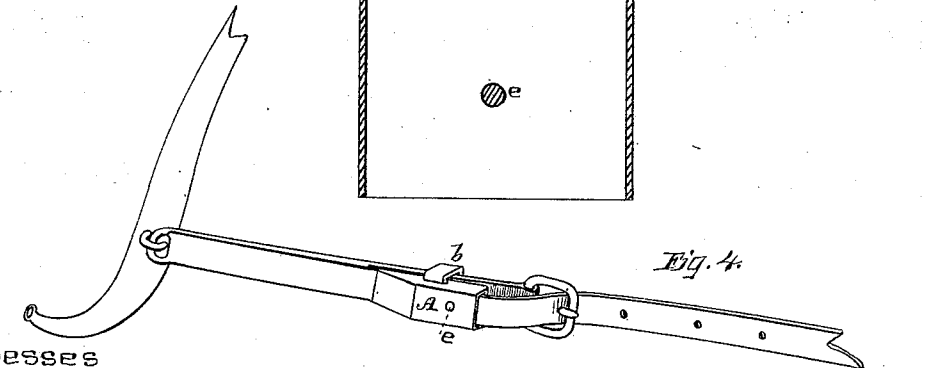


Fig. 4.



Witnesses

Geo. H. Strong.

Frank A. Brooks

Inventor

James A. Bassett

By Dewey & Co

Attys

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JAMES A. BASSETT, OF WINDSOR, CALIFORNIA.

TRACE-LOCK.

SPECIFICATION forming part of Letters Patent No. 256,271, dated April 11, 1882.

Application filed October 26, 1880. Renewed December 29, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. BASSETT, of Windsor, county of Sonoma, and State of California, have invented an Improvement in Trace-Locks; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to an improved appliance which I term a "trace-lock," and which is intended to secure the loose end of a trace or tug of harness after the trace has been passed through the buckle. The lock takes the place of the loops through which the loose end is usually tucked, and is adjustable, so as to be adapted to wide or narrow traces, as is more fully described in the accompanying drawings.

Figure 1 is a longitudinal section through the case. Fig. 2 is a transverse section. Fig. 3 is a view of the working parts separate. Fig. 4 shows its application to a trace.

Let A represent the case, in which are the ratcheted bars B B, having clasps or clamps *b b* on the outside of said case on opposite sides. Between the bars B B is a ratchet, C, having a square spindle, *c*, which projects through the case. A spring-pawl, D, is placed so as to engage with one of the ratcheted bars, and has also a square spindle, *d*, projecting through the case, as shown. One end of the case A is open, as shown, and into this open end the end of the tug is inserted, a screw, *e*, going through the tug to hold it secure.

The lock is adjusted by means of a key, E, which turns the spindle *d*, which raises the pawl, the jaws or clamps being pressed apart with the fingers. When placed on a tug the key is placed on the other spindle, *d*, and the ratchet C revolved. This draws the jaws or catches firmly against the opposite edges of the trace, when the pawl holds them in place.

The loops which are usually placed on the front end of the tug are dispensed with, the lock taking their place. It is adjustable to fit wide or narrow tugs by the opening of the pins or catches, and may be moved forward or back in shortening or lengthening the tugs.

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

The improved trace-lock consisting of the hollow case A, with its ratcheted bars B B, clasps *b b*, ratchet C, and spring-pawl D, with their spindles *c d*, said case being provided with the screw *e*, substantially as and for the purpose herein set forth.

In witness whereof I have hereunto set my hand.

JAMES AUGUSTUS BASSETT.

Witnesses:
GEORGE SHULER,
N. V. INGRAM.