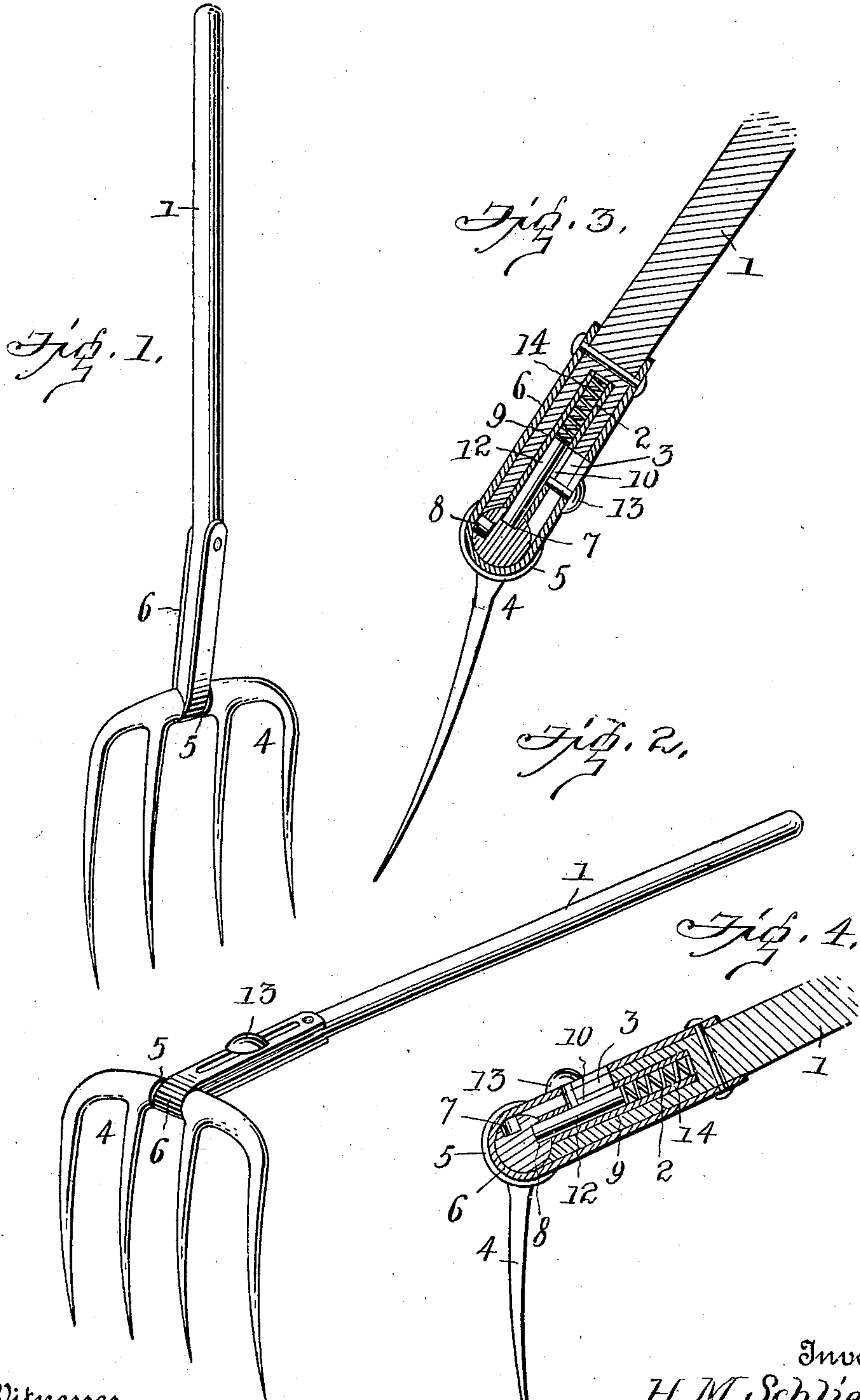


No. 862,762.

PATENTED AUG. 6, 1907.

H. M. SCHLIESSER.
COMBINED FORK AND HOOK.
APPLICATION FILED JAN. 29, 1907.



Witnesses
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UNITED STATES PATENT OFFICE.

HERMAN M. SCHLIESSER, OF TOLEDO, OHIO.

COMBINED FORK AND HOOK.

No. 862,762.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed January 29, 1907. Serial No. 354,719.

To all whom it may concern:

Be it known that I, HERMAN M. SCHLIESSER, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in a Combined Fork and Hook; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in a combined fork and hook.

The object of the invention is to provide an implement of this character which may be quickly and easily converted from a fork to a hook, means being provided to securely hold the head of the implement in position as a fork or hook.

With the above and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings:—Figure 1 is a perspective view of the device arranged for use as a fork; Fig. 2 is a similar view, showing the device arranged for use as a straw or manure hook; Fig. 3 is a central longitudinal sectional view through the handle and fork head with the parts arranged as in Fig. 1; and Fig. 4 is a similar view with the parts arranged as in Fig. 2.

Referring more particularly to the drawings, 1 denotes the handle of the implement, in the lower end of which is formed a longitudinally disposed bore 2, and in the upper side of said lower end of the handle is formed a longitudinally disposed slot 3 which communicates with the bore 2. Arranged on the lower end of the handle is a fork 4, in the head of which is formed an annular groove 5, around which is arranged a hinge strap 6. The ends of the latter are riveted or otherwise secured to the handle 1, as shown, thereby pivotally connecting said fork with the handle.

In the back or top of the fork head is formed a notch or recess 7, and in the side of said fork head is formed a notch or recess 8, said notch or recess 8 being arranged substantially at right angles to the notch 7.

Arranged in the bore 2 of the handle is a sleeve or ferrule 9, in the upper side of which is formed a longitudi-

nally disposed slot 10. In the sleeve or ferrule 9 is slidably mounted a locking bolt 12. Said bolt is provided with a finger piece 13 which is adapted to project through and slide in the slots 3 and 10 of the handle and ferrule, as shown. Arranged in the sleeve or ferrule 9 between the inner end of the same and the inner end of the bolt 12 is a coil spring 14, the tension of which is adapted to normally project the bolt forwardly or outwardly into engagement with one or the other of the notches 7 or 8 in the head of the fork, thereby securely holding said fork in alinement with the handle or at right angles thereto, as desired, thus facilitating the use of the same either as a fork or hook.

A device of this character constructed as herein shown and described will be simple, strong and durable in construction, easily and quickly operated and may be readily converted for use as either a fork or hook.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention, as defined by the appended claims.

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

An implement of the type described comprising a handle provided at its forward end with a longitudinal bore and a longitudinal slot communicating with said bore, a fork having its head provided with an annular recess, a connecting strap embracing the head within said recess and attached to the handle for pivoting the fork thereto, said fork head being provided with a pair of sockets disposed at substantially right angles to each other, a locking bolt arranged for longitudinal movement in the bore and having a finger piece projecting outward through said slot, and a spring arranged in the socket and acting in rear of the bolt for pressing the same to engaging position with one or the other of the sockets to fix the fork against movement.

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

HERMAN M. SCHLIESSER.

Witnesses:

ARTHUR SCHLIESSER,
SAMUEL SCHLIESSER.