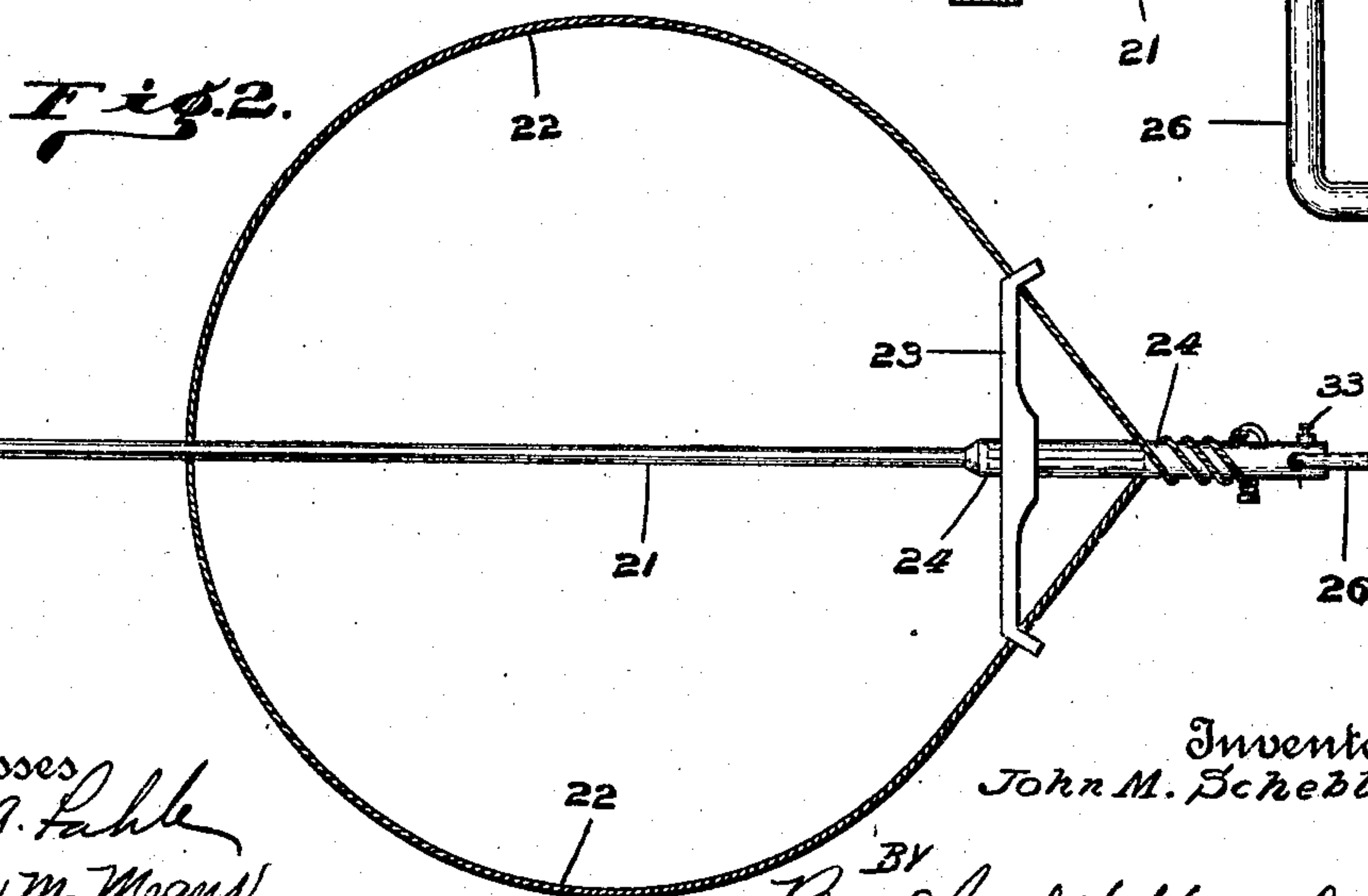
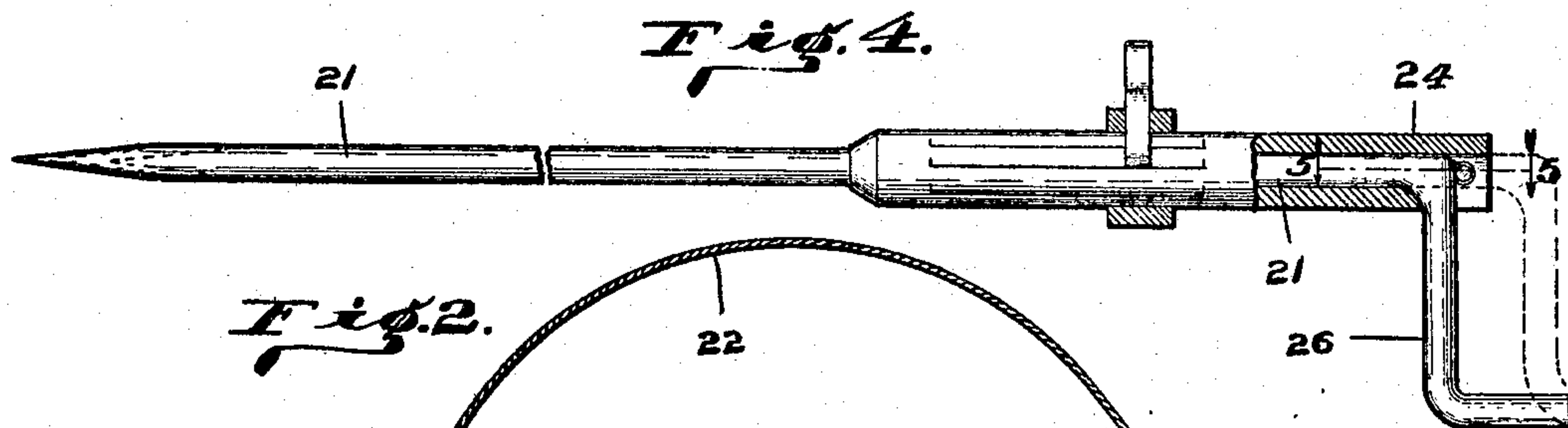
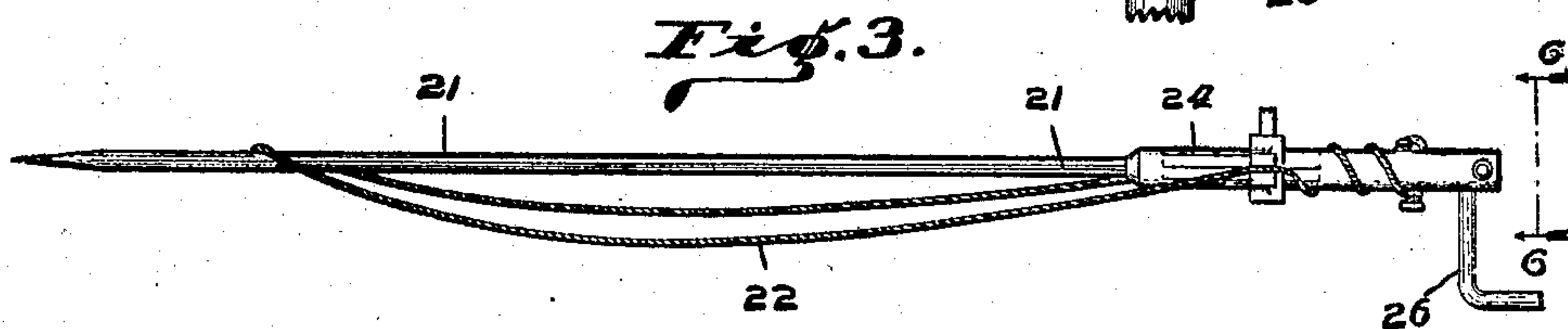
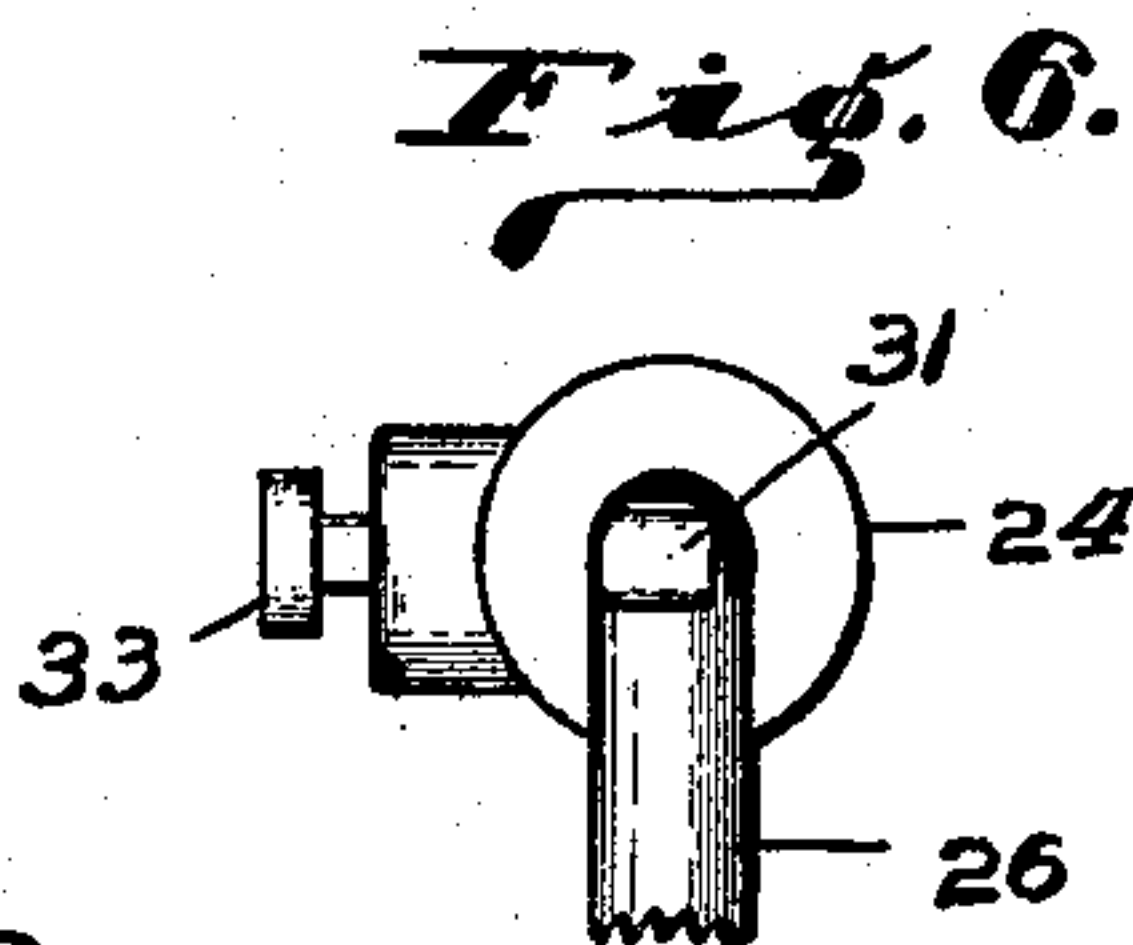
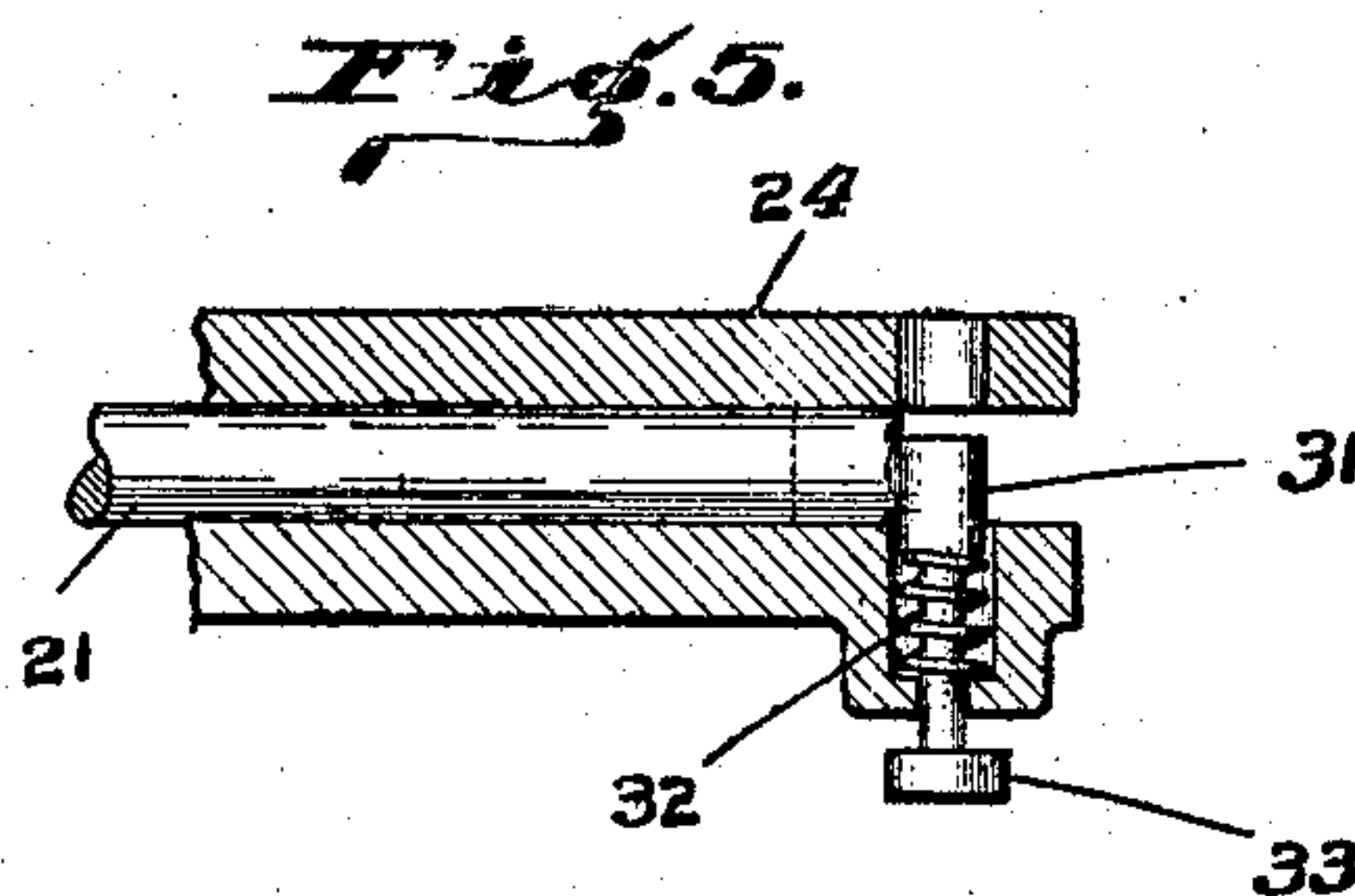
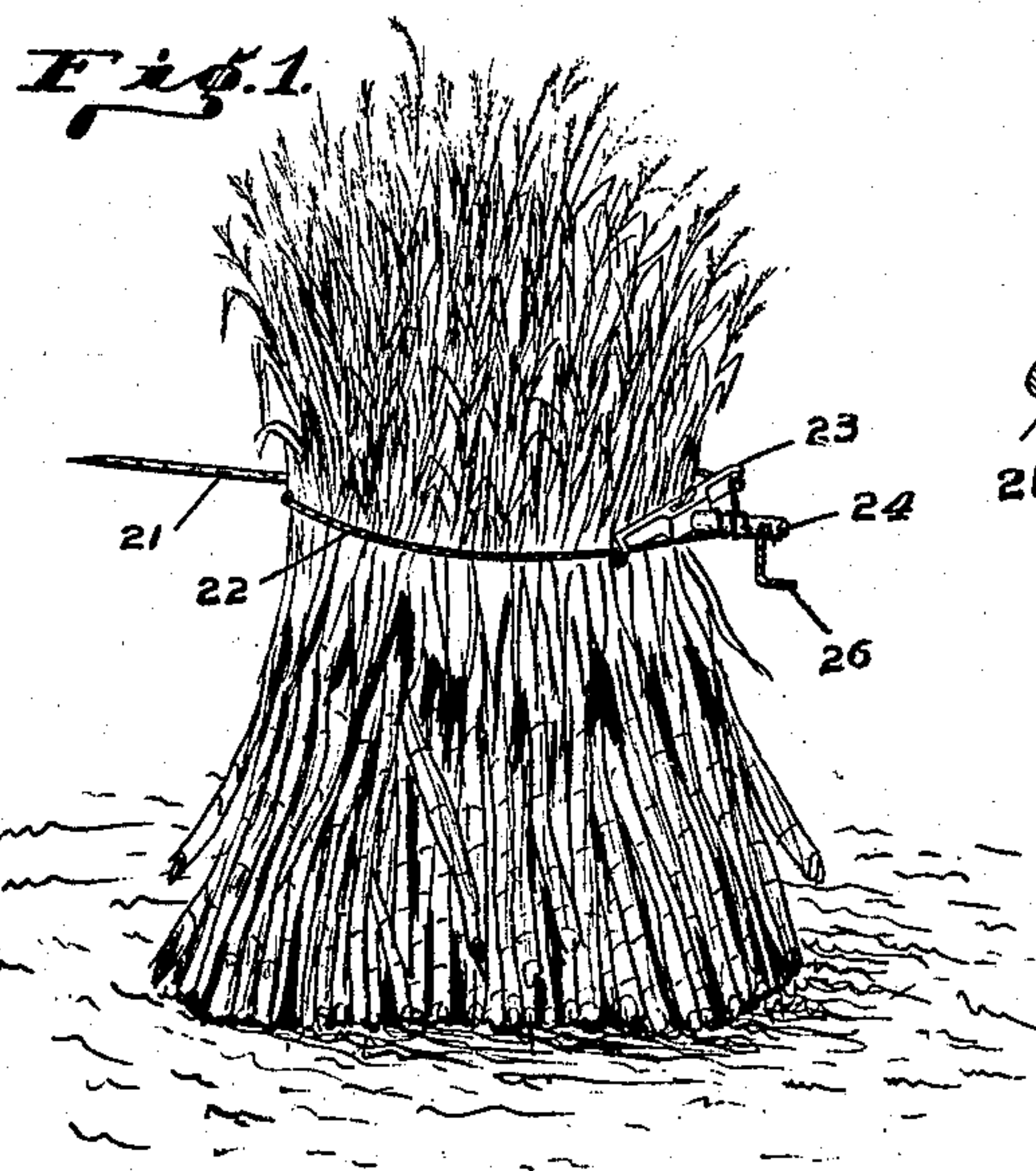


No. 858,629.

PATENTED JULY 2, 1907.

J. M. SCHEBLER.  
SHOCK COMPRESSING DEVICE.  
APPLICATION FILED AUG. 18, 1906.



Witnesses  
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# UNITED STATES PATENT OFFICE.

JOHN M. SCHEBLER, OF HAMBURG, INDIANA.

## SHOCK-COMPRESSING DEVICE.

No. 858,629.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed August 18, 1906. Serial No. 331,134.

*To all whom it may concern:*

Be it known that I, JOHN M. SCHEBLER, a citizen of the United States, residing at Hamburg, in the county of Franklin and State of Indiana, have invented certain new and useful Improvements in Shock-Compressing Devices, of which the following is a specification.

My present invention consists in a certain improvement upon that forming the subject-matter of my Letters Patent No. 812,297, dated February 13, 1906, and it consists in providing a means whereby, when the compressing of a shock has been completed, the compressing rope can be quickly and easily unwound thus restoring the device to condition for further use.

Referring to the accompanying drawings, which are made a part hereof, and on which similar reference characters indicate similar parts, Figure 1 is a perspective view of a shock of corn with my compressing device thereon, as the same appears when in use; Fig. 2, a top or plan view of the compressing device separately; Fig. 3, a side elevation thereof; Fig. 4, a view similar to Fig. 3 on an enlarged scale, but with a portion of the winding drum broken away, exposing the shaft; Fig. 5, a detail sectional view on a still further enlarged scale, as seen when looking in the direction indicated by the arrows from the dotted line of 5 5 in Fig. 4, and Fig. 6 a fragmentary end elevation, on the same scale as Fig. 5, as seen when looking in the direction indicated by the arrows from the dotted line 6 6 alongside Fig. 3.

The shaft or spindle 21, rope 22, guide 23, and winding sleeve 24 are in most respects of the same form and construction as shown in my Patent No. 812,297 above referred to. The crank 26 is however shown as formed rigidly with the shaft or spindle 21; and the winding sleeve 24 is slitted (as best shown in Fig. 4) so that said sleeve and said shaft and crank all move together during the operation of winding up the rope and compressing the shock. The shaft or spindle 21 is prevented from becoming disengaged when in use by means of the locking pin 31, which is mounted in a suitable socket near the end of the winding sleeve 24, as is best shown in Fig. 5. Said locking pin is held in

behind the heel of the crank on the shaft by means of a suitable spring 32, and is adapted to be withdrawn (so that the shaft may slip out of the slit when that is desired) by means of a suitable finger-grip 33. When the shaft or spindle is thus withdrawn (as to the point indicated by the dotted lines in Fig. 4) the winding sleeve is permitted to revolve loosely on the shaft or spindle, and the rope may be easily unwound by pulling thereon, without taking the time necessary to unwind it by revolving the whole structure by means of the crank.

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

1. The combination, in a shock compressing device, of a shaft or spindle, a winding sleeve mounted thereon, a rope guide mounted on said sleeve and adapted to travel longitudinally thereof, a rope supported by said guide and connected to said winding sleeve, and means whereby the shaft and the sleeve may be locked to revolve with each other or released to revolve independently, substantially as shown and described.

2. The combination, in a shock compressing device, of a shaft having a crank, a winding sleeve mounted thereon and having a slit adapted to pass astride of said crank, and a locking bolt mounted in the sleeve structure and adapted to pass behind the shoulder of the crank and thus hold the parts from becoming disengaged or to be withdrawn and permit such disengagement, as substantially set forth.

3. The combination, in a shock compressing device, of a shaft having a crank, a winding sleeve mounted thereon and having a slit adapted to pass astride of said crank, a locking bolt mounted in the sleeve structure and adapted to pass behind the shoulder of the crank and thus hold the parts from becoming disengaged or to be withdrawn and permit such disengagement, and a spring whereby said locking pin is held forward into engaged position, substantially as set forth.

In witness whereof, I, have hereunto set my hand and seal at Hamburg, Indiana, this 21 day of July, A. D. one thousand nine hundred and six.

JOHN M. SCHEBLER. [L. S.]

Witnesses:

BEN MEYER,  
JOHN ZIEGLER.