

No. 626,106.

Patented May 30, 1899.

N. D. STANLEY.
PITMAN.

(Application filed Feb. 23, 1899.)

(No Model.)

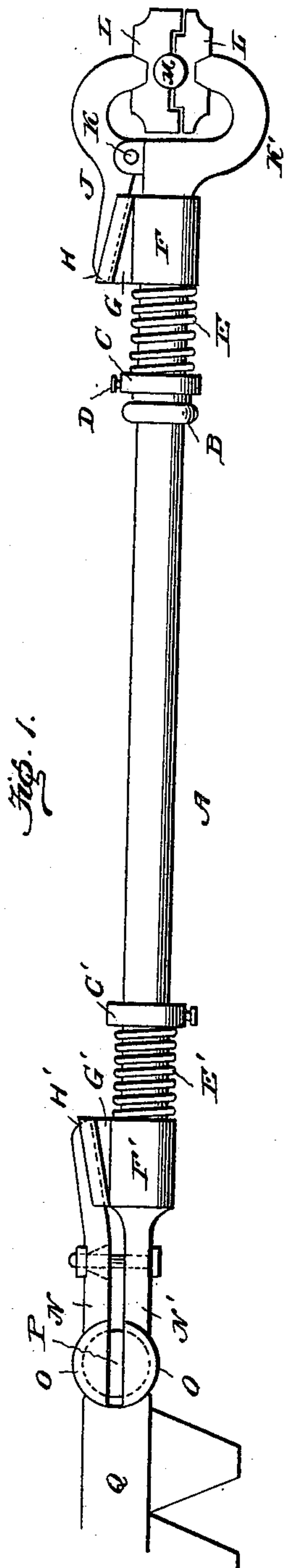


Fig. 3.

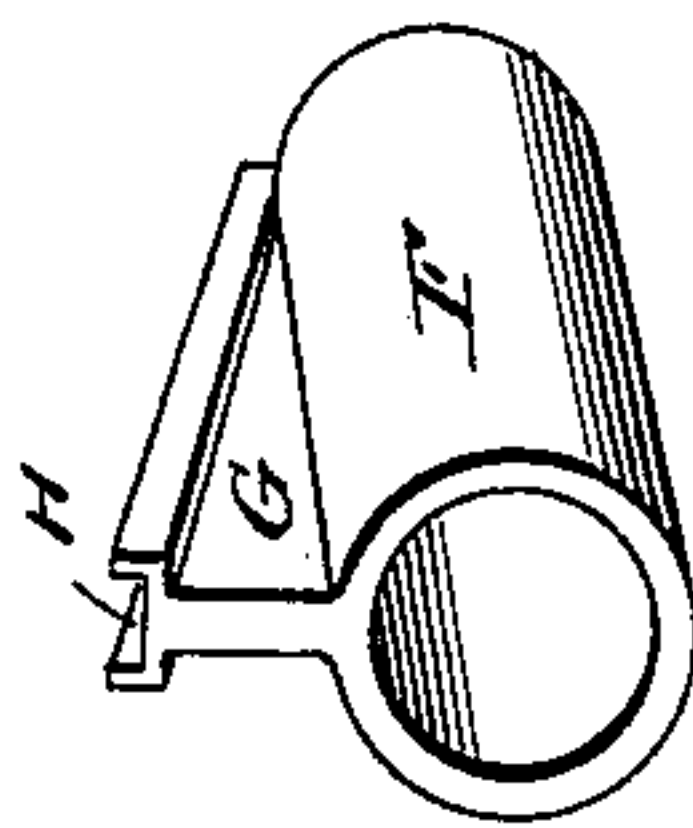
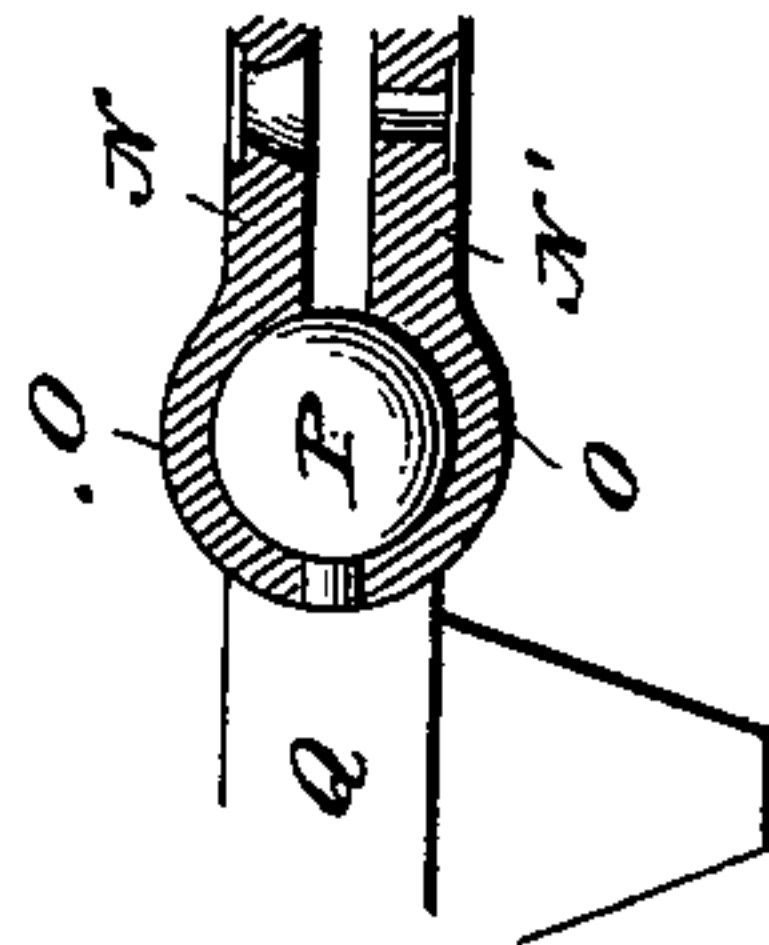


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

NELSON D. STANLEY, OF ESSEX, VERMONT, ASSIGNOR OF ONE-HALF TO
FRANK W. GOVE AND GEORGE M. GOVE, OF SAME PLACE.

PITMAN.

SPECIFICATION forming part of Letters Patent No. 626,106, dated May 30, 1899.

Application filed February 23, 1899. Serial No. 706,512. (No model.)

To all whom it may concern:

Be it known that I, NELSON D. STANLEY, a citizen of the United States, residing at Essex Junction, in the county of Chittenden and State of Vermont, have invented certain new and useful Improvements in Pitmen, of which the following is a specification.

My invention relates to improvements in pitmen; and the object of my invention is the provision of a device of this character which possesses merit in point of efficiency, reliability, and inexpensiveness, and which will be thoroughly practical in construction.

To attain the desired object, the invention consists of a pitman for mowing-machines embodying novel features of construction and combination of parts, substantially as disclosed herein.

Figure 1 represents a side view of a pitman constructed in accordance with and embodying my invention, and Figs. 2 and 3 represent detail views.

In the drawings, A designates the pitman proper, having at one end the band or ring B, against which is adapted to abut or be limited in movement the collar C, having a set or adjusting screw D, and against said collar is exerted the tension of one end of the coiled spring E, the other end of said spring bearing against the sleeve F, having the inclined rib G, formed with the channel or groove H, which is forced by the spring E into contact with the inner end of the jaw or lever J, fulcrumed at K to the end of the pitman, the pitmen being formed with a similar rigid jaw K', the two jaws K and K' engaging the boxes or bearings L, which receive the crank-pin M. The other end of the pitman is also provided with an adjusting-collar C', a coiled spring E', a sleeve F', having an inclined rib G', pro-

vided with a channel H' and with a hinged jaw N and a rigid jaw N', the jaws at this end being formed with cups or sockets O, which engage the ball P on the mower or sickle-bar Q. From this construction it will be seen that the spring exerts its tension upon the sleeves at each end of the pitman, causing the inclined rib to bind or wedge against the hinged or movable jaws and cause the jaws at each end of the bar to securely hold the crank-pin in place, as well as the sickle-bar; also, that the tension of the spring can be adjusted by means of the adjustable collars to insure the springs always performing their functions in a perfect manner; also, that the sleeves can be easily moved out of contact with the hinged jaws to allow the parts to be detached for any purpose desired.

The advantages of my device will be readily understood and appreciated by all skilled in the art to which my invention pertains and further comment is deemed unnecessary.

I claim—

1. A pitman having at each end a rigid jaw and a hinged or movable jaw or lever, and movable sleeves for engaging said hinged jaws or levers to cause the jaws to engage and hold the crank-pin and sickle-bar.

2. A pitman having at each end a rigid jaw, at each end a hinged jaw or lever and a sleeve having a wedge for engaging the hinged jaw or lever, and springs for acting upon the hinged jaws to cause them to clamp the sickle-bar and crank-pin respectively.

In testimony whereof I affix my signature in presence of two witnesses.

NELSON D. STANLEY.

Witnesses:

MARCELLUS A. BINGHAM,
E. M. HORTON.