

No. 758,609.

PATENTED MAY 3, 1904.

G. M. ATALL.  
LOCKING DRAFT HOOK.  
APPLICATION FILED JUNE 12, 1903.

NO MODEL.

Fig. 1.

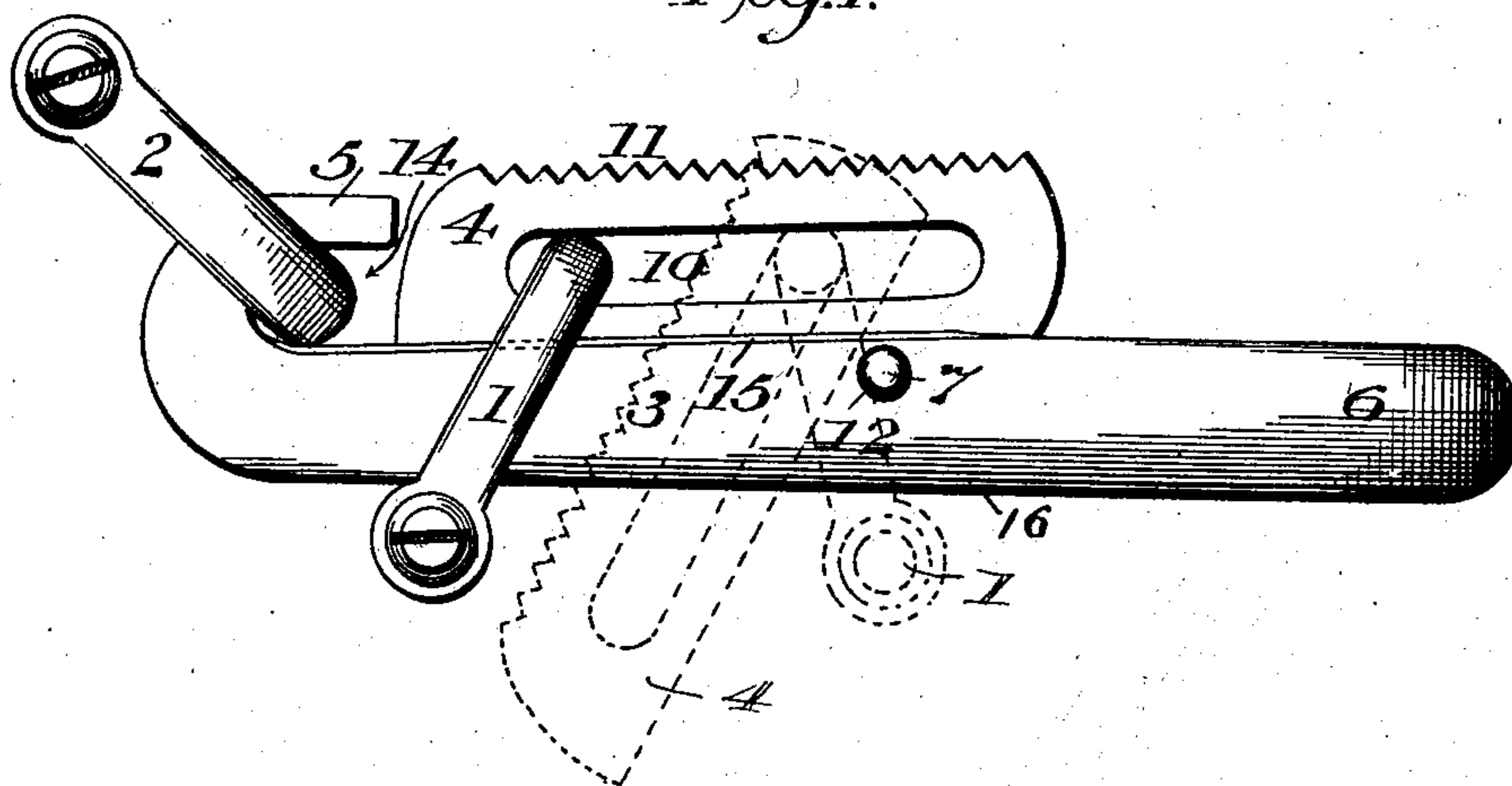
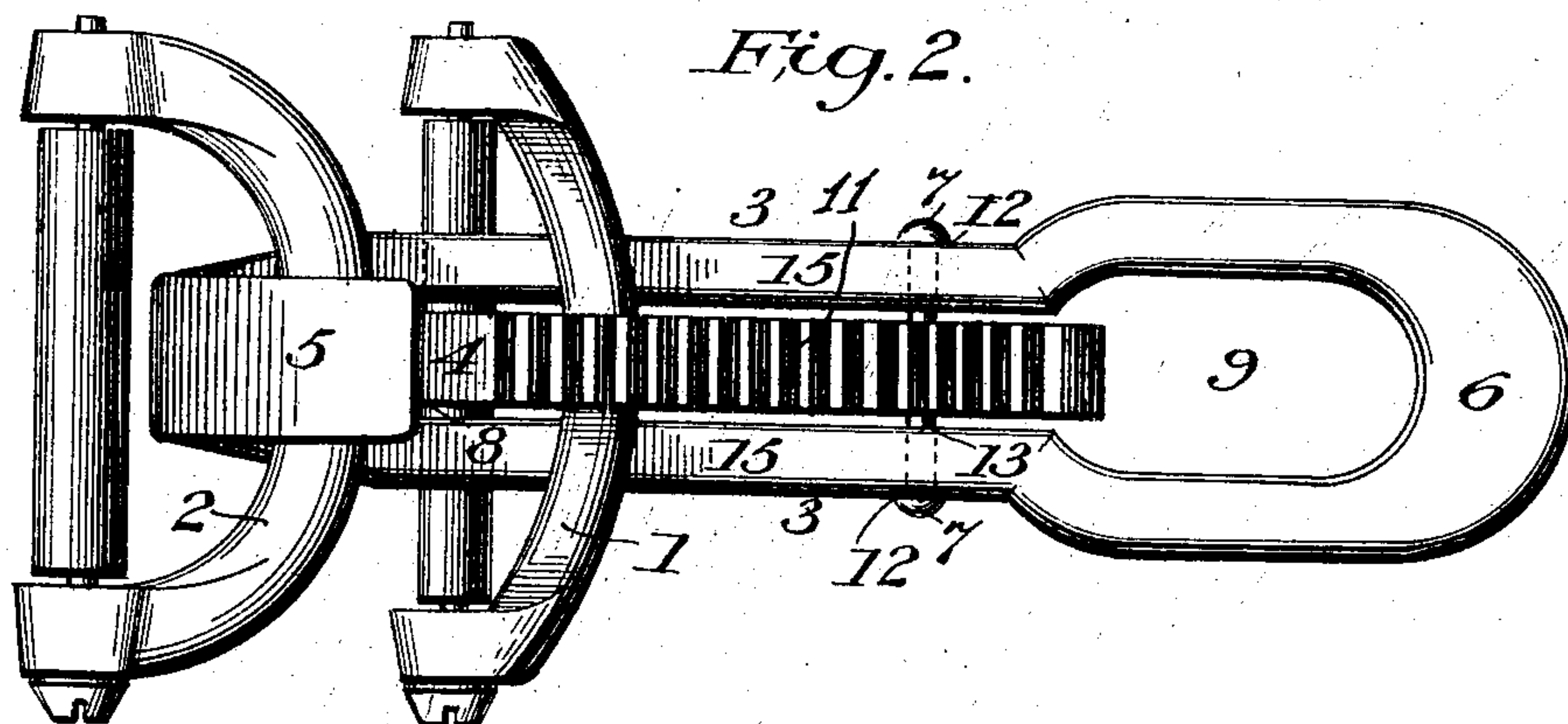


Fig. 2.



Witnesses:  
John E. Moore,  
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# UNITED STATES PATENT OFFICE.

GEORGE M. ATALL, OF IONA, SOUTH DAKOTA.

## LOCKING DRAFT-HOOK.

SPECIFICATION forming part of Letters Patent No. 758,609, dated May 3, 1904.

Application filed June 12, 1903. Serial No. 161,225. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE M. ATALL, a citizen of the United States, residing at Iona, in the county of Lyman and State of South Dakota, have invented a new and useful Improvement in Locking Draft-Hooks, of which the following is a specification.

My invention relates to a new and useful improvement in locking draft-hooks, and is particularly adapted for use in securing the fetters upon horses and other animals for the purpose of throwing and securely holding the same and may also be used for suspending other objects.

In the accompanying drawings, Figure 1 is a side view in elevation of my invention, showing the same in position when adapted to support an object and in dotted lines when in a released position. Fig. 2 is a top plan view of the same.

Similar numerals of reference designate corresponding parts in the accompanying drawings.

Referring to the accompanying drawings, 1 and 2 indicate rings or clevises of metal. They may be of any preferred form or construction, according to the use for which the same are designed or required. In the present instance they are made D-shaped for the reception of a strap or collar which passes around the leg of the animal which is to be fettered.

3 3 indicates the shank between the hook 5 and the loop 6, and said shank is longitudinally slotted, as indicated, from 8 to 9. In the slot is pivoted a tongue 4 by means of the rivet 7, which passes through the shank 3 3 at 12 12 and the tongue 4 at 13. The tongue 4 is an oval-shaped link with a longitudinal slot, as indicated at 10, to permit the passage through it of the clevis 1, said clevis having a bearing on the shank 3 3 at 15 and 16, laterally controlling the pivoted tongue 4 when being suspended and obstructing the disengagement of the clevis 2 from the hook 5, and the tongue 4 is provided with notches or a comb 11 to aid in operating the device.

There is no possibility of accidental disengagement of the clevis or ring 2, for the tendency of the parts is to remain in a locked position. A rope or other material which passes through the loop 6 at 9 not only requires to be slacked, but a forcible application of the hands to draw the clevis or ring 1 to the rear of the slot 10 and to throw the tongue 4 into position, as shown by the dotted line in Fig. 1, is necessary. Then the clevis or ring 2 may be instantly disengaged.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a locking draft-hook, the combination of a hook for the reception of a ring or clevis, a pivoted tongue mounted in the shank of the hook, and adapted to swing upward and downward, a depending ring or clevis extending beneath the shank of the hook, to slide forward and backward, and arranged in the slot of the tongue and capable of holding the same, substantially as described.

2. In a locking draft-hook, the combination of a hook at one end, a loop at the other, a longitudinally-slotted shank, with a tongue pivoted therein, which has a longitudinal slot, and a clevis or ring slidably mounted therein, to operate and control said pivoted tongue, substantially as and for the purpose described.

3. In a locking draft-hook, the combination of a hook having a slotted shank, a tongue pivoted therein by means of a rivet, said tongue having its upper portion serrated, substantially as and for the purpose described.

4. In a locking draft-hook comprising a body having a hook at one end, and adapted at the other end for receiving a rope or strap, a slotted member pivoted thereto adapted to close said hook, and a rope or strap receiving member, slidably mounted in said pivoted member, and engaging said body, and adapted to lock and unlock said pivoted member, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE M. ATALL.

Witnesses:

GEORGE W. SABINE,  
GEORGE G. SMITH.