

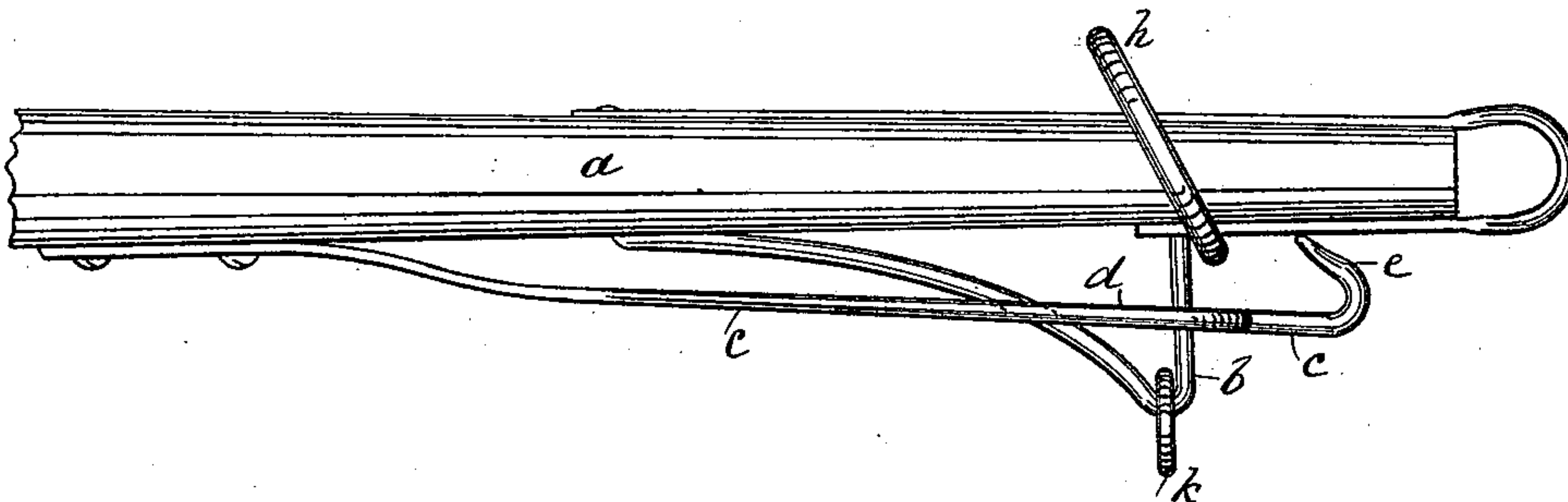
(No Model.)

H. HOUGH.  
NECK YOKE ATTACHMENT.

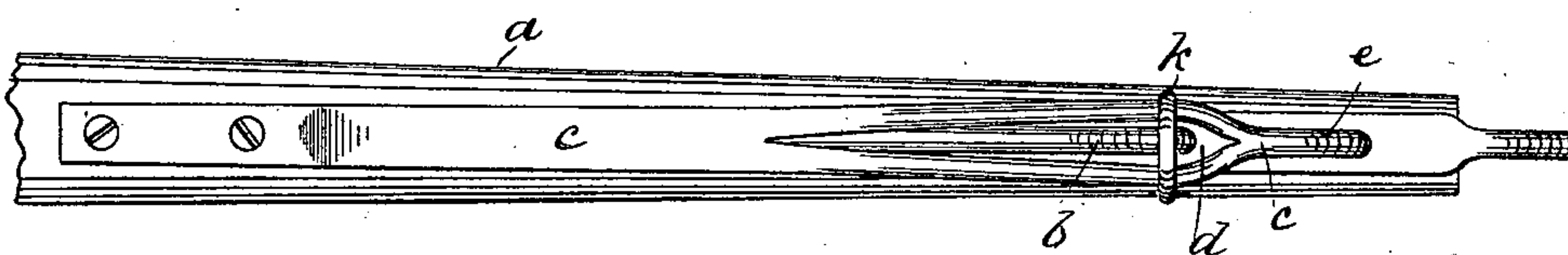
No. 250,919.

Patented Dec. 13, 1881.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*W. W. Hollingsworth*  
*W. Ready*

INVENTOR:

*H. Hough*  
BY *Wm. L. Hough*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

HARRISON HOUGH, OF DARLINGTON, WISCONSIN, ASSIGNOR TO HIMSELF  
AND LEWIS T. LILLIE, OF SAME PLACE.

## NECK-YOKE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 250,919, dated December 13, 1881.

Application filed October 6, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, HARRISON HOUGH, of  
Darlington, in the county of Lafayette and  
State of Wisconsin, have invented a new and  
5 useful Improvement in Neck-Yoke Attach-  
ments; and I do hereby declare that the follow-  
ing is a full, clear, and exact description of the  
same, reference being had to the accompany-  
ing drawings, forming part of this specification,  
10 in which—

Figure 1 is a side elevation of my improved  
neck-yoke attachment. Fig. 2 is a bottom-  
plan view of same.

My invention relates to improvements in de-  
15 vices for preventing a wagon-tongue from ac-  
cidentally becoming detached from the neck-  
yoke and dropping to the ground; and it con-  
sist in the peculiar construction and arrange-  
ment of the parts, as hereinafter more fully set  
20 forth.

In the accompanying drawings, *a* represents  
a wagon-tongue provided with the holdback  
*b*, both of the usual construction.

*c* represents a spring safety-hook, the inner  
25 end of which is secured to the under face of the  
tongue, preferably by screws. The spring-hook  
*c* is provided with a slot, *d*, through which the  
holdback passes, the tension of the spring-hook  
causing its hook *e* to bear against the tongue  
30 *a* near its outer end.

*h* represents the ring of the neck-yoke, of the  
ordinary construction.

*k* represents a ring inserted in the loop of  
the ordinary holdback, to act as a stop for the  
35 spring safety-hook *c*, or prevent the safety-  
hook from springing down too low in case it  
should accidentally be caught and forced down.

In practice the ring of the neck-yoke is  
slipped on the tongue in the usual manner, when  
it will spring back or force down the safety- 40  
hook and pass behind it, and if the neck-yoke  
is pulled forward it wedges the hook tighter  
against the tongue, and the hook must be sprung  
back by hand in order to remove the ring of  
the neck-yoke.

By this construction it will be seen that all  
45 liability of the neck-yoke becoming detached  
from the tongue is obviated, the ring of the neck-  
yoke being prevented from slipping off the outer  
end of the tongue by the hook, and prevented 50  
from slipping backward by the holdback, and  
that the spring safety-hook can readily be ap-  
plied to a tongue with the ordinary holdback,  
*b*, in common use, by simply attaching my safety-  
hook to the under face of the tongue with screws 55  
and placing a ring in the loop of the holdback,  
thus rendering the construction extremely sim-  
ple, cheap, and effective in preventing the drop-  
ping of the tongue, and adapting its employ-  
ment to ordinary wagon-tongues. 60

I claim as my invention—

The combination, with a wagon-tongue pro-  
vided with a neck-yoke ring, *h*, and holdback  
*b*, having ring *k*, of the spring-hook *c*, secured 65  
at its inner end to the under face of the tongue,  
and provided with a slot, *d*, for the passage of  
the holdback, substantially as described, and  
for the purpose set forth.

HARRISON HOUGH.

Witnesses:

ROBERT F. DOBSON,  
C. F. OSBORN.