

W. Hall,

Bridle,

N^o 25822.

Patented Oct. 18, 1859.

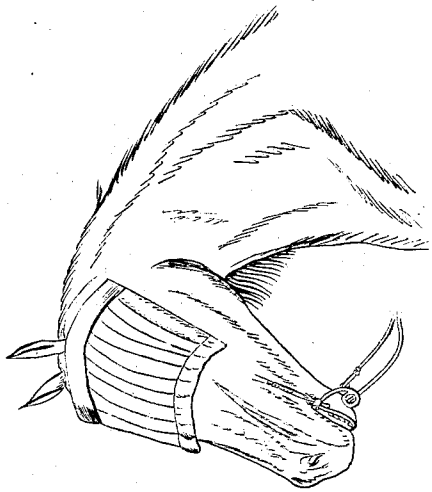


Fig. 2.

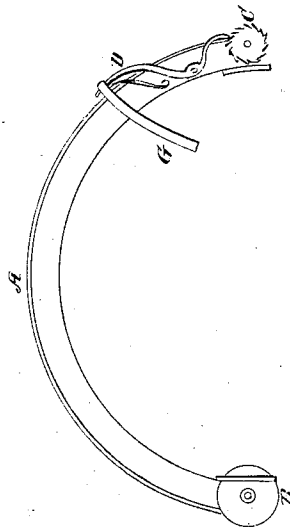


Fig. 3.

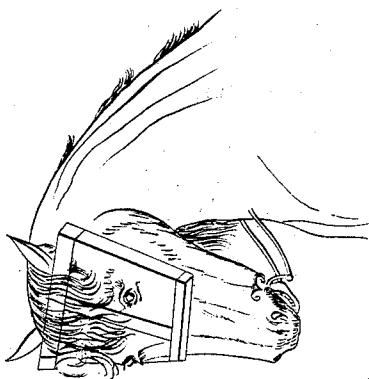


Fig. 1.

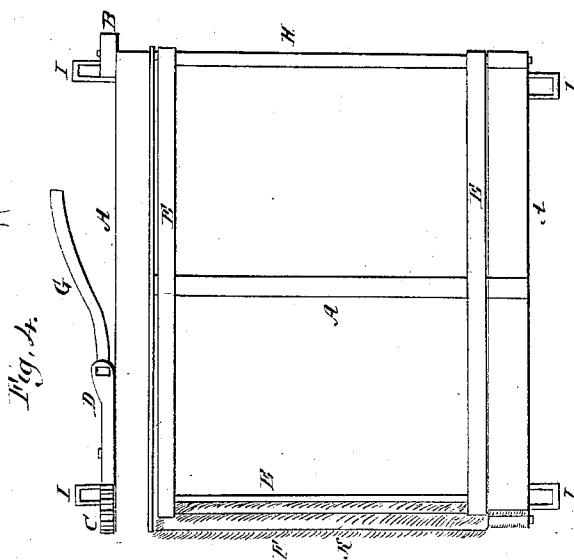


Fig. 4.

UNITED STATES PATENT OFFICE.

WILLIAM HALL, OF INDIANAPOLIS, INDIANA.

APPARATUS FOR PREVENTING HORSES FROM RUNNING AWAY.

Specification of Letters Patent No. 25,822, dated October 18, 1859.

To all whom it may concern:

Be it known that I, WILLIAM HALL, of the city of Indianapolis, county of Marion, and State of Indiana, have invented a new and
5 Useful Machine for Preventing Horses from Running Away; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters
10 of reference marked thereon.

The nature of my invention consists in attaching a framework to the upper part of the horse's headstall or bridle, which is so constructed as to throw a blind across the
15 horse's eyes in a moment at the will of the rider or driver.

It may be better understood by referring to the accompanying drawings, where—

Figure 1 represents the head of a horse
20 with the frame attached, and Fig. 2 the horse is represented as being blinded. Fig. 3 is an end view of the frame and Fig. 4, the whole complete.

A A A is the frame work.

25 H and K are rollers forming sides to the frame upon which the ratchet wheel C and the drum wheel B are attached.

D is a pawl, G the pawl line governing the ratchet wheel C.

I, I, I, I are loop holes to fasten the frame 30 work to the horse's bridle.

F is a black silk curtain.

E, E, are belts of heavy ribbon passing from the curtain F around the roller H. The wheel B contains a steel spring. 35

The mode of operating is by winding the curtain F around the shaft K which unwinds the belts E, E, and winds the spring in the roller B, when by the use of the ratchet wheel C and pawl D the curtain F 40 and the spring in the wheel B are held wound up. When the horse attempts to run away, the curtain is thrown across his eyes at the will of the driver, by pulling the line G which is attached to the pawl D, causing 45 him to stop instantly.

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

The apparatus herein described, when constructed and operated in the manner and 50 for the purpose herein set forth.

WM. HALL.

Witnesses:

R. S. GEE,

O. H. HARRINGTON.