

(No Model.)

A. H. GILBERT.  
STALLION GUARD.

No. 476,998.

Patented June 14, 1892.

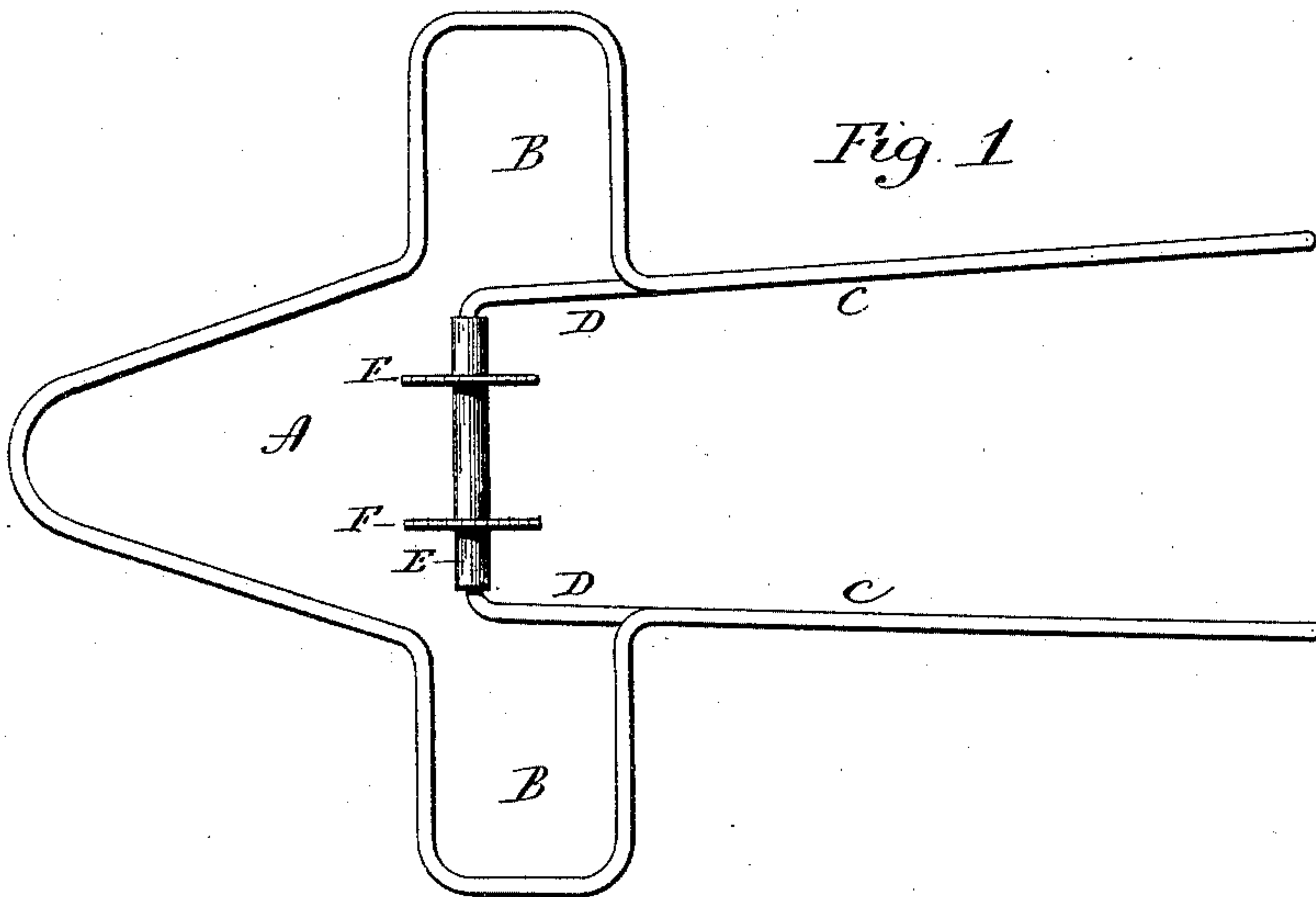


Fig. 2

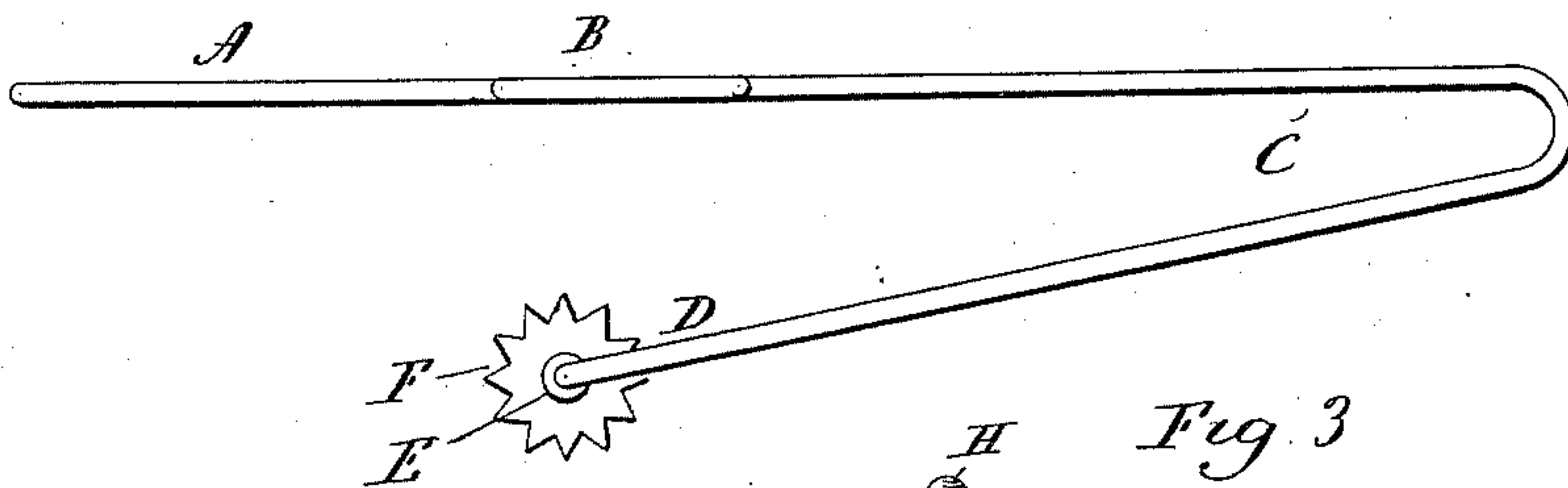
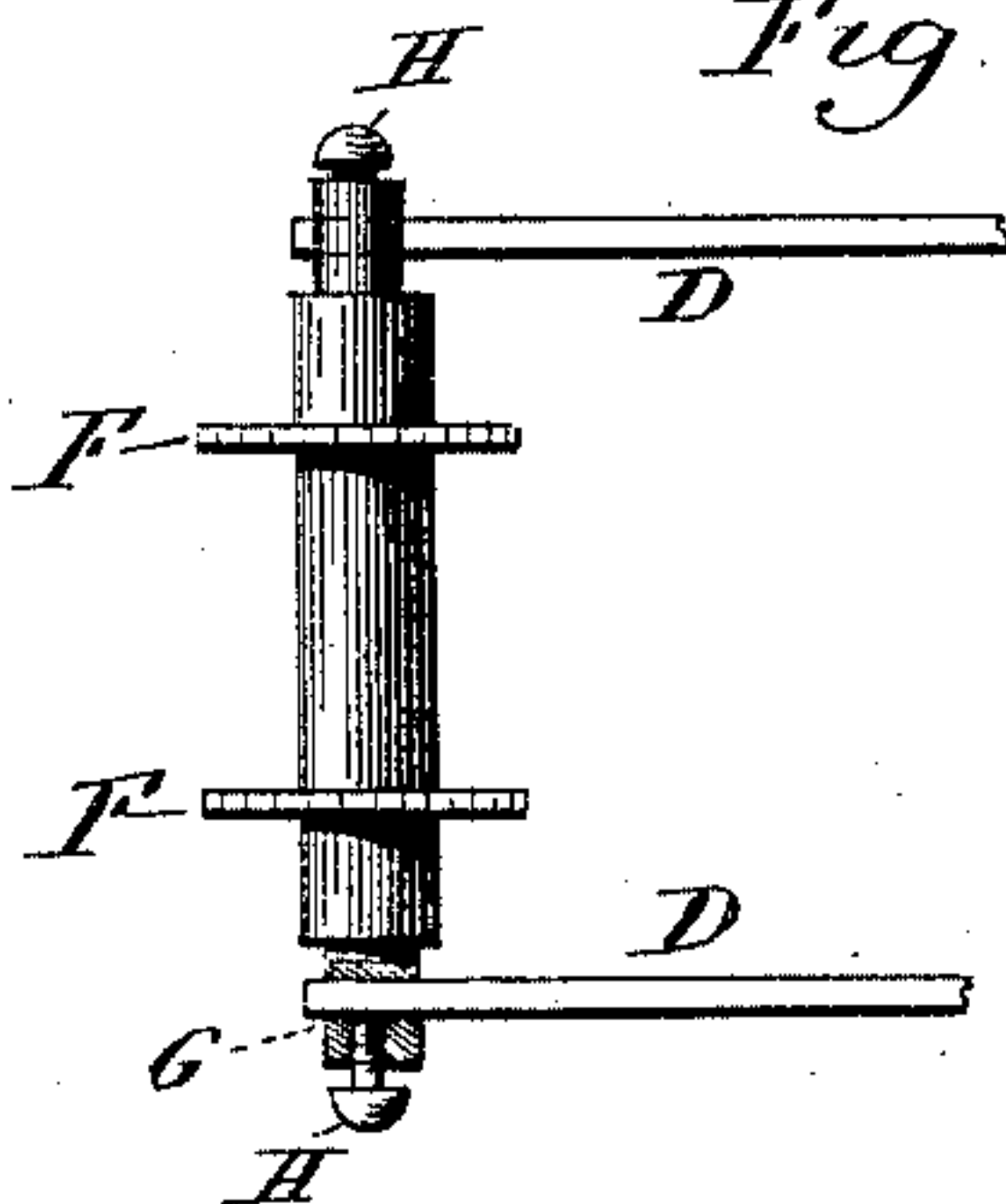


Fig. 3



Witnesses.  
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# UNITED STATES PATENT OFFICE.

ABIJAH H. GILBERT, OF BIRMINGHAM, CONNECTICUT.

## STALLION-GUARD.

SPECIFICATION forming part of Letters Patent No. 476,998, dated June 14, 1892.

Application filed November 30, 1891. Serial No. 413,617. (No model.)

*To all whom it may concern:*

Be it known that I, ABIJAH H. GILBERT, of Birmingham, in the county of New Haven and State of Connecticut, have invented a new  
5 Improvement in Stallion-Guards; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of  
10 the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a plan view; Fig. 2, a side view; Fig. 3, a modification.

My invention relates to stallion-guards, the  
15 object being to produce a simple, inexpensive, light, open, cleanly, and inconspicuous device adapted to be easily applied and removed and entirely effective without being injurious or  
cruel.

20 With these ends in view my invention consists in the combination, with a frame, of a rotary barb.

My invention further consists in certain details of construction and combinations of parts,  
25 as will be hereinafter described, and pointed out in the claims.

As herein shown, the frame of the device is made from a single piece of wire bent midway of its length and shaped to form an open  
30 substantially horizontal bearing-loop A, two laterally-projecting girth-loops B B, located in the same plane with the said bearing-loop, and two diverging sheath-loops C C, located in vertical planes, the ends D D of the wire extending forward from the said sheath-loops  
35 under the opening formed by the conjunction of the bearing and girth loops and being bent toward each other at a right angle and united in any desired manner. Upon the straight  
40 bearing thus formed by the bent ends D D a sleeve E is journaled so as to revolve thereon, the said sleeve being provided with two spur-wheels F F, mounted thereupon about an inch  
45 apart. If desired, the sleeve may be arranged upon a shaft the ends of which are provided with transverse holes G G, into which the ends of the wire are inserted and secured by screws H H, as seen in Fig. 3.

50 Under the construction above described the loop A secures a bearing upon the stallion's belly without pressing upon and constricting any of the glands or cords in front of his

sheath. The girth-loops B B provide for the attachment of the girth (not shown) for securing the device in place. The sheath-loops  
55 prevent it from lateral displacement by lightly pressing against the sides of the stallion's sheath when tendency to such displacement occurs.

On account of the open character of the  
60 rear portion of the frame it will not press upon the glands under the sheath or upon parts adjoining the same in any manner that can pain or injure the animal. Moreover, the device being open will not sweat, chafe, or in-  
65 flame the animal, nor foul; nor will it interfere with any natural function nor prevent him from exercising and lying down. It is also held in place without tight girthing, and is easily removed, replaced, and adjusted. I  
70 do not, however, limit myself to any particular form of frame or rotary barb, as other forms of both might be used in place of those shown. I would therefore have it understood  
75 that I do not limit myself to the exact construction shown and described, but hold myself at liberty to make such changes and alterations therein as fairly fall within the spirit and scope of my invention.

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

1. In a stallion-guard, the combination, with the frame thereof, of a rotary barb, substantially as described.

2. In a stallion-guard, the combination, with  
85 an open wire frame, of a rotary barb, substantially as described.

3. In a stallion-guard, the combination of an open wire frame made from a single piece  
90 of wire bent to form a forwardly-projecting bearing-loop, two laterally-projecting girth-loops, and two diverging sheath-loops standing in vertical planes and containing a bearing, and a rotary barb journaled on said bearing  
95 and having spur-wheels, substantially as described.

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

ABIJAH H. GILBERT.

Witnesses:

FRED C. EARLE,  
J. H. SHUMWAY.