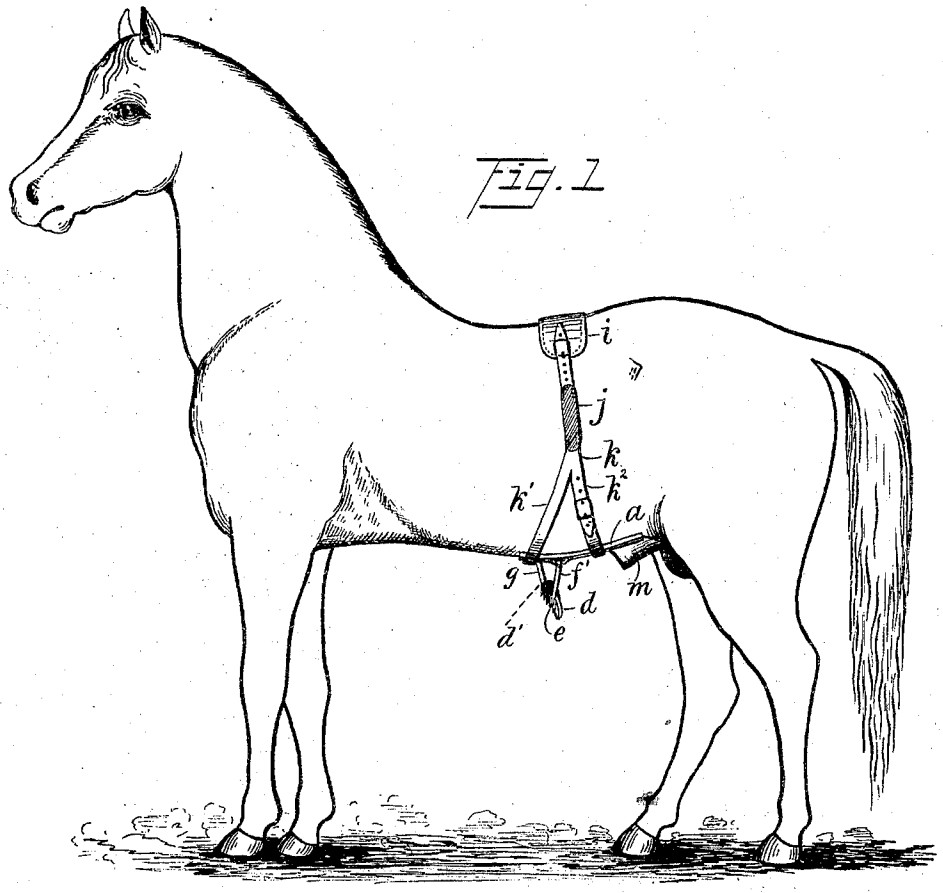
(No Model.) 2 Sheets—Sheet 1.

C. A. RAHN.

STALLION SHIELD.

No. 487,293. Patented Dec. 6, 1892.

Fig. 1



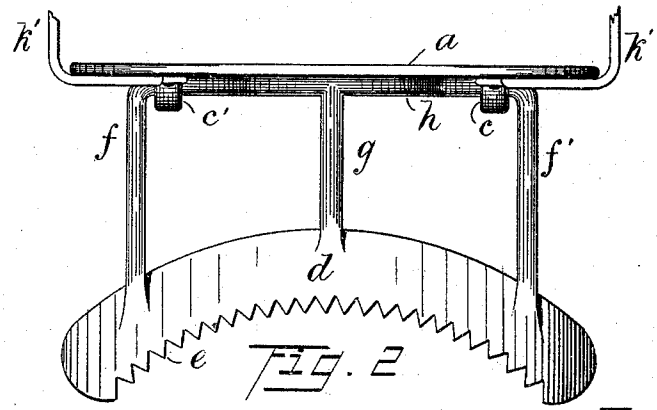


Fig. 2

Witnesses.
L. L. Stroh
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Inventor.
C. A. Rahn
By W. H. Burridge
Atty.

(No Model.) 2 Sheets—Sheet 2.

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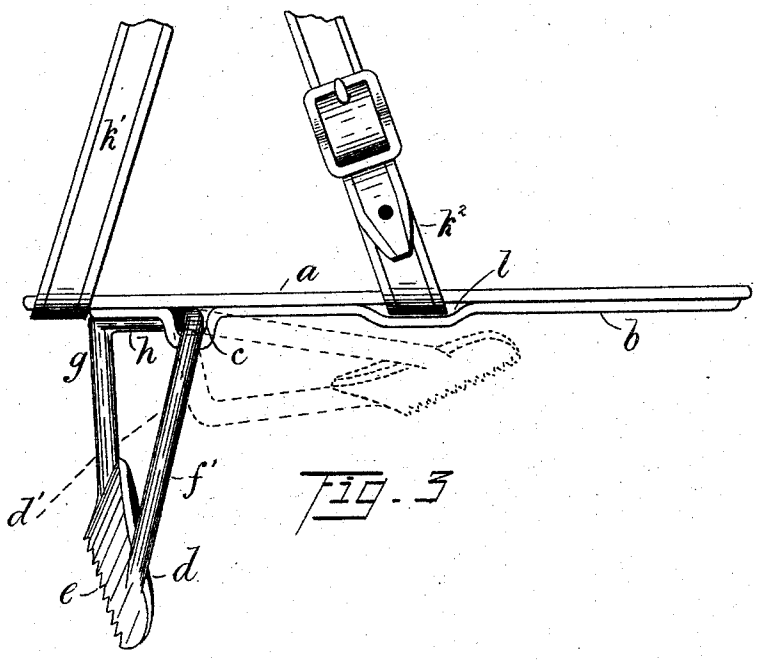

Fig. 3

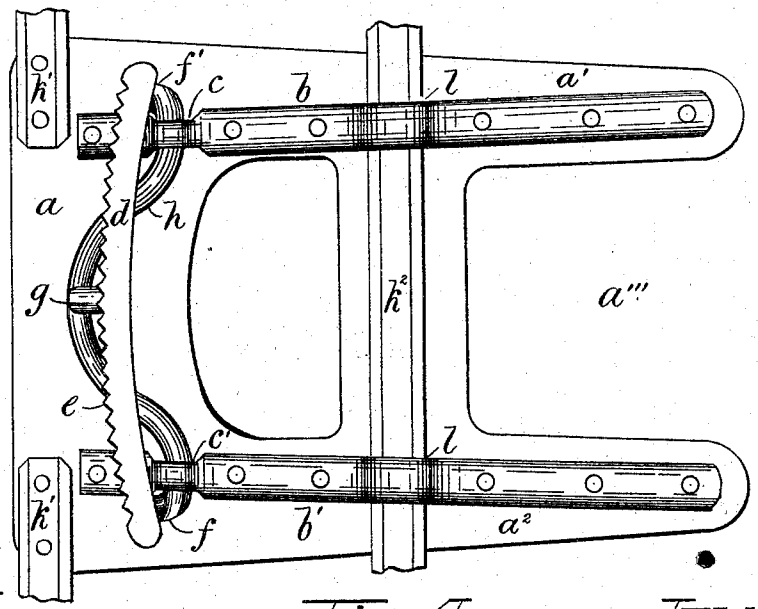

Fig. 4

Witnesses.
L. L. Fish.
Jenny Ford

Inventor.
C. A. Rahn
By W. A. Burnige
Atty.

UNITED STATES PATENT OFFICE.

CHARLES A. RAHN, OF CLEVELAND, OHIO.

STALLION-SHIELD.

SPECIFICATION forming part of Letters Patent No. 487,293, dated December 6, 1892.

Application filed May 28, 1892. Serial No. 434,720. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. RAHN, a citizen of the United States, residing at Cleveland, Cuyahoga county, and State of Ohio, have invented a certain new and Improved Stallion-Shield, of which the following is a full description.

The nature of my invention relates to an improved construction of a shield used on stallions to prevent masturbation—a habit practiced by many stallions if left without such guard. It is well known to horse-breeders that the said habit is injurious to the animal, as it debilitates the generating power of the horse.

That the invention may be seen and fully understood by others, reference will be had to the following specification and annexed drawings, forming a part thereof.

Figure 1 illustrates the application of the shield to the horse; Fig. 2, an enlarged front view of the shield broken away or detached from the straps for adjusting the shield to the animal. Fig. 3 is a side view, and Fig. 4 is a view of the under side.

Like letters of reference denote like parts in the drawings and specification.

In the construction of the said shield the plate *a*, Figs. 1, 2, 3, and 4, is made of leather, rubber, or any other suitable flexible material and substantially of the shape shown in Fig. 4, with rearwardly-extending arms *a' a''*, the purpose of which will be hereinafter described. Riveted or otherwise attached securely to the plate *a* are the ribs *b b'*. The ribs *b b'* extend out on both of the arms *a' a''* and serve to strengthen or stiffen plate *a*. Near the forward ends of ribs *b b'* are eyes *c c'*. Pivoted in these eyes and depending therefrom is a serrated guard *d*, preferably metallic, constructed as follows and best shown in Figs. 2 and 3: The guard is preferably made in one piece and substantially of the form shown, with its lower edge *e* serrated. To this guard are attached hangers *f*, *f'*, and *g*, by means of which the said guard is hinged to the eyes *c c'*, ribs *b b'*, Figs. 3 and 4. The upper portion of the cross-piece *h* is curved forward in the central portion at a point where the hanger *g* connects therewith.

In practical use the shield is attached to the horse by means of belts or straps, as shown in Fig. 1, viz: A pad *i* rests on the back of the stallion and has an elastic strip *j* buckled thereto on each side of the animal. (One only is shown in the drawings.) Attached to the elastic strips on each side is a bifurcated strap *k*, the forward branch *k'* of the said strap being attached to the under side of the forward portion of the plate *a*, while the rear branch *k''* of the strap *k* passes under the plate *a* through loops *l*, Figs. 3 and 4, to the opposite side in the rear of the depending serrated guard *d*. The branch *k''* is provided with a buckle to facilitate the adjusting of the devices in place. The arms *a' a''* extend to the rear, one on each side of the sheath *m* of the horse, as indicated in Fig. 1, whereby the sheath is in the space *a'''*, Fig. 4, between the said arms. It will be readily seen that when the penis becomes sufficiently extended from the sheath *m* and elevated it will come in contact with the serrated edge *e* of the guard. The penis, being a sensitive organ, will become relaxed by the pain caused by its contact with the serrated edge *e*, thus effecting a relaxation of the penis and contracting it within the sheath. Owing to the peculiar form of the upper portion of the depending guard, in which the cross-piece *h* forms a segment of a circle, it is impossible to force said guard forward by the movement of the extended penis in the direction of the line *d'*, Figs. 1 and 3. The guard may be turned backward, however, to the position indicated by the dotted lines in Fig. 3, where it is out of the way when the stallion lies down, falling forward again when he arises. The flexibility of the material of which the plate or sheet is preferably made permits said plate to conform to the surface of the body.

I do not confine myself to the specific means herein described for attaching the described device to the horse nor to the material of which it is composed.

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

1. In a stallion-shield, a bifurcated plate having two ribs extending upon the bottom thereof near the edges, with eyes therein, in combination with a serrated guard having hangers attached to said eyes and a cross-piece

at the top, convex forward, attached to said hangers and further connected to the guard by a central hanger, in the manner substantially as and for the purpose set forth.

2. In a stallion-shield, the flexible plate or sheet *a*, having a depending guard pivoted thereto with a serrated lower edge, in combination with the cross-piece *h*, curved forward of the pivotal points, whereby the said guard is prevented from tipping forward out of place, arranged in the manner and for the purpose substantially as described.

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

CHARLES A. RAHN.

Witnesses:
W. H. BURRIDGE,
F. A. CUTTER.