

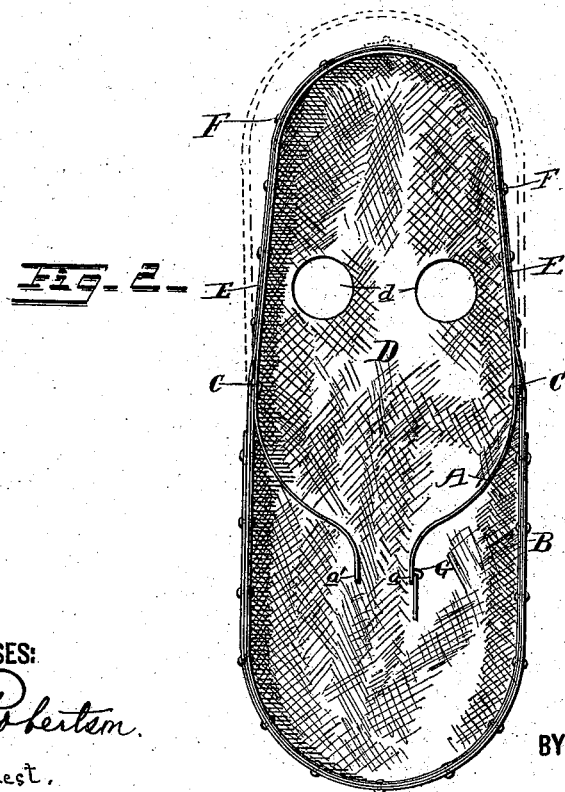
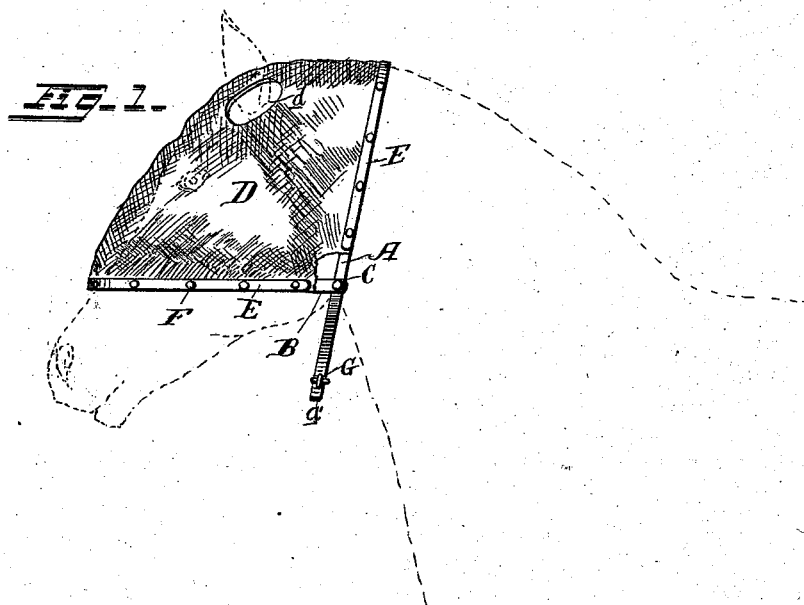
(No Model.)

C. A. & J. D. SULLIVAN.

HOOD FOR HORSES.

No. 382,668.

Patented May 8, 1888.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

CHARLES A. SULLIVAN AND JOHN DEAN SULLIVAN, OF WINDSOR,  
ONTARIO, CANADA.

## HOOD FOR HORSES.

SPECIFICATION forming part of Letters Patent No. 382,668, dated May 8, 1888.

Application filed March 19, 1888. Serial No. 267,628. (No model.)

*To all whom it may concern:*

Be it known that we, CHARLES ALBERT SULLIVAN and JOHN DEAN SULLIVAN, citizens of the United States, residing at Windsor, in the  
5 county of Essex and Province of Ontario, Canada, have invented certain new and useful improvements in Fire-Protecting Hoods for Horses, of which the following is a specification, reference being had to the accompanying  
10 drawings.

This improvement relates to a hood to be used to cover a horse's head in case of fire, so that he may be readily led past it without frightening him.

15 It is well known that it is very difficult to take a horse out of a stable or barn when a portion of the same is on fire, as the horse becomes so frightened as to be thoroughly unmanageable. To avoid this difficulty is the  
20 object of our improvement, and for this purpose we have invented a hood designed to be readily slipped over a horse's head and arranged to cover his eyes so that he cannot see the fire, by which means he may be readily led  
25 past the same without danger or even difficulty; and the invention consists in the peculiar construction, arrangement, and combinations of parts, hereinafter more fully described, and then definitely pointed out in the claims.

30 In the accompanying drawings, Figure 1 represents a side elevation of our hood as it appears in position when in use, and Fig. 2 a back view of the hood detached from the horse in two positions.

35 Referring now to the details of the drawings, A represents the main frame, and B a supplementary frame pivoted to the main frame by rivets C. Secured to the main frame is a canvas or cloth covering, D, and preferably having openings *d* for the ears of the animal. This covering may be attached to the frame in any desired manner; but we prefer to secure it by means of metallic strips E and rivets F, as shown.

45 The lower end of the frame A may be provided with a fastening of any suitable design, and we have shown, as a convenient fastener, a link, G, which is secured to one side of the end *a* of the frame A and swings over onto the  
50 other side, *a'*.

The operation is as follows: Supposing a sta-

ble to be on fire in such a position as would frighten a horse if it were attempted to lead him past the burning part of the building to get him out of the door, the hood is taken and  
5 doubled up, as shown in dotted lines in Fig. 2, and the lower part, *a a'*, is expanded and slipped over the neck of the horse, immediately behind the ears, and then allowed to assume its normal contracted position, and by  
60 this means may be firmly secured upon the animal's head. If thought necessary, the link G may be slipped over the end *a'*, which will hold it in the frame firmer. The supplemental frame B is then dropped down toward the  
65 animal's nose, and his eyes are thus covered so that he cannot see the fire, and he may be readily led past it without danger or difficulty. As soon as the horse has been led past the fire  
70 the hood may be readily slipped off and taken back and put on another horse, who may be led out, and thus the lives of many valuable horses may be saved which could not be handled at all without the hood.

The hood may be slipped on over the halter, 75 and will not interfere with the same.

We may sometimes dispense with the frame B and allow the canvas D to hang down loosely; but we prefer to use the supplementary frame. We may also sometimes make the  
80 frames A and B each in two parts and connect them by a hinge, as shown in dotted lines in Fig. 2.

What we claim as new is—

1. A hood for animals provided with an ex- 85 pansible frame, A, and canvas D, substantially as described.

2. The combination, in a hood for horses, of a frame, A, a supplementary frame, B, and a canvas, D, substantially as described. 90

3. The combination, in a hood for horses, of the canvas D, the frame A, the supplementary frame B, and the link G, all substantially as shown and described.

In testimony whereof we affix our signatures 95 in presence of two witnesses.

CHARLES A. SULLIVAN.  
JOHN DEAN SULLIVAN.

Witnesses:

ARTHUR H. FLEMING,  
JOHN TURK.