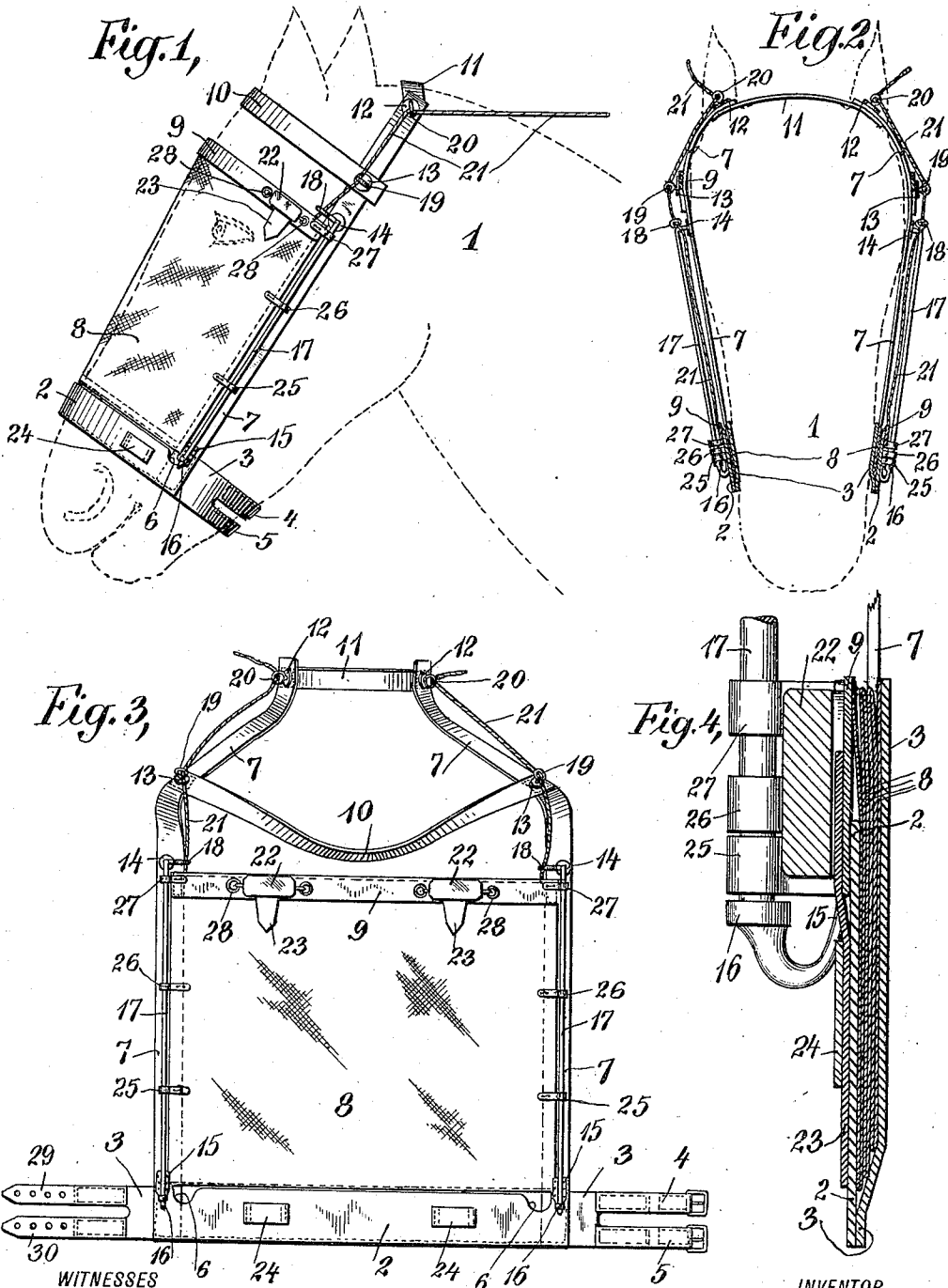


J. RINALDI.
 RUNAWAY HORSE STOPPING DEVICE.
 APPLICATION FILED SEPT. 24, 1909.

987,600.

Patented Mar. 21, 1911.



WITNESSES
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UNITED STATES PATENT OFFICE.

JOSEPH RINALDI, OF NEW YORK, N. Y.

RUNAWAY-HORSE-STOPPING DEVICE.

987,600.

Specification of Letters Patent.

Patented Mar. 21, 1911.

Application filed September 24, 1909. Serial No. 519,385.

To all whom it may concern:

Be it known that I, JOSEPH RINALDI, a subject of the King of Italy, and resident of the city, county, and State of New York, have made certain new and useful Inventions Relating to Runaway-Horse-Stopping Devices, of which the following is a specification, taken in connection with the accompanying drawings, which form part of the same.

This invention relates to safety bridles and relates especially to special harness for horses in which the bridle member comprises a pocket in which a curtain is normally kept and from which it is adapted to be withdrawn so as to cover the horse's eyes in case of emergency.

In the accompanying drawings showing in a somewhat diagrammatic way an illustrative embodiment of this invention, Figure 1 is a side view showing the device in emergency position. Fig. 2 is a front sectional view of the device in its normal inoperative position. Fig. 3 is a front view of the device itself when removed from the horse and extended to show the arrangement of parts more clearly, and Fig. 4 is a partial section showing details of construction.

In the illustrative embodiment of the device shown in the drawings in which this safety bridle is shown in several of the figures as attached to a horse, the usual reins or guiding devices are omitted for the sake of clearness, it being of course understood, that this safety bridle may be used in connection with any regular bridle of such construction as not to interfere with the operation of the various parts. As indicated, the cheek pieces 7 may be connected at their upper ends to the front band 10 by the foot 13 of the guide eye 19 or other means and may be connected in any desired way with the crown 11 as by the feet 12 of suitable guide eyes 20. A suitable guiding member which may be in the form of the side rod 17 may be secured in any desired way to each of the cheek pieces as by securing thereto the foot 15 connected with the collar 16 on the side rod and similarly connecting the upper foot or bracket 14 with which may be connected the guide eye 18 if desired. The curtain which is preferably of such material as to be slightly transparent while materially minimizing the light transmitted,

although a completely opaque curtain may be used, may be mounted so as to have its free edge brought over the eyes of the horse under emergency conditions and this may be done by mounting the curtain so as to move upon these side rods in either direction.

In order to accommodate the curtain in its normal inoperative position and render it inconspicuous a special pocketed band or strap may be mounted in any place adjacent the eyes of the animal, as for example, the nose band 2 may be provided with an inner fold 3 secured thereto in such a way as to form a pocket in which the curtain 8 of fabric or other material may normally be kept when folded, as indicated in Fig. 4. The curtain may be provided with suitable guides 25, 26 and 27 secured to its lateral edges and slidably mounted on the side rods 17 so as to guide the curtain as it is moved and if desired a leather band or other facing 9 may be secured to the free edge of the curtain to which the safety reins or drawing cords 21 may be secured adjacent the guides 27 and extending through the eyes 19, 20 as indicated in Fig. 1. The nose band 2 may be provided with the recesses 6 to accommodate the guides when the curtain is in retracted position and under these circumstances the facing 9 may lap over the upper edge of this nose band 2 and be retained to some extent in position thereby. Other retaining means may, if desired, be employed, such for example as the tongues 23 on the facing 9, which cooperate with the loops 24 on the nose band so as to hold the parts in position with the desired security while allowing the ready operation of the device under emergency conditions. Also if desired, suitable weights 22 may be secured on the facing 9 by the eyes 28 or otherwise, although of course, these weights are not necessary in all cases. The nose band, may of course, be held in position in any desired way as by straps 4-5, 29-30 by which it may be adjusted with the desired degree of firmness.

From the foregoing description it will be readily understood that the normal inoperative position of the device is as indicated in Figs. 2 and 4, in which it does not interfere to any appreciable extent with the horse. If, however, the horse should become frightened or run away the curtain can be readily and quickly drawn up over the

horse's eyes by the safety reins and by cutting off his vision to the desired extent, make it easy to control him.

Having described this invention in connection with an illustrative embodiment thereof, to the details of which disclosure the invention is not of course to be limited, what is claimed as new and what is desired to be secured by Letters Patent is set forth in the appended claim.

A safety bridle comprising a doubled leather nose band formed with a receiving pocket, loops and a strap, connected cheek pieces, side rods secured to said cheek pieces, a semi-transparent, light impeding curtain

secured to said nose band and adapted to be normally accommodated within said pocket, guides on said curtain cooperating with said side rods, a reinforcing leather facing on the free edge of said curtain and provided with retaining tongues cooperating with said loops, and safety reins connected with said curtain to withdraw the same from said pocket into emergency position covering the eyes of the animal.

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Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
