Nov. 1, 1949 J. M. WALKER 2,487,005

TAIL SET AND HAIR PROTECTOR

Filed Nov. 12, 1948

FIG. 1

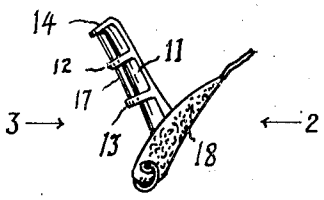


FIG. 2

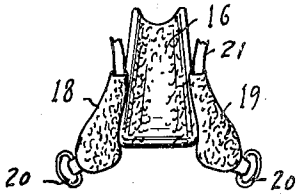


FIG. 3

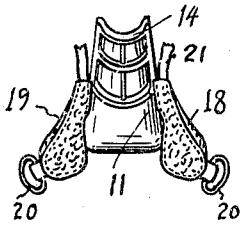


FIG. 4

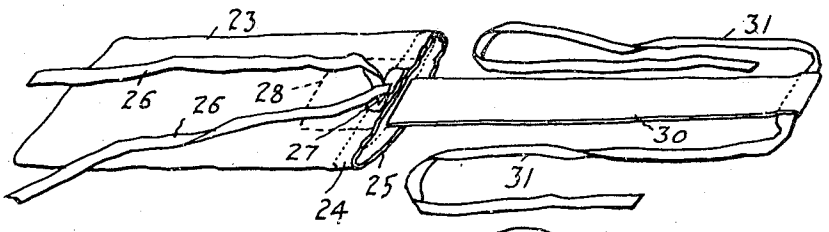


FIG. 5

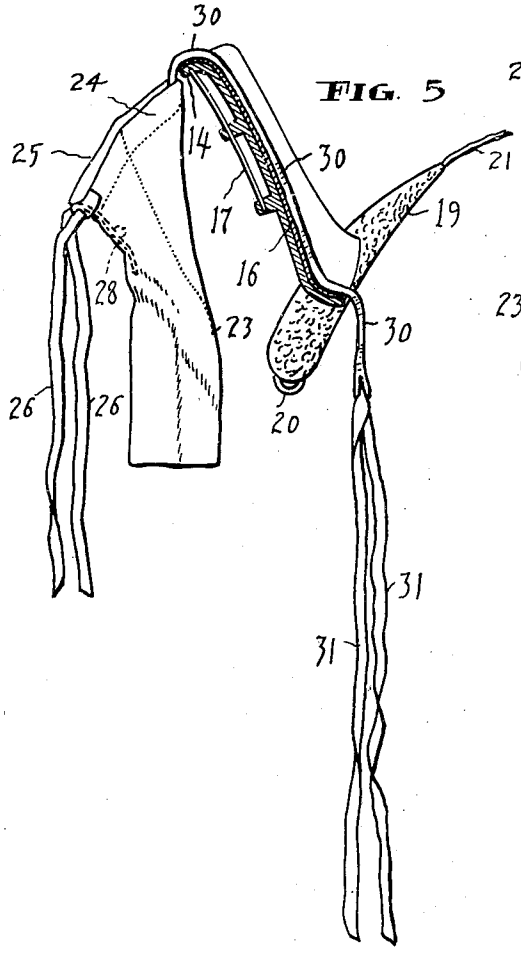


FIG. 6

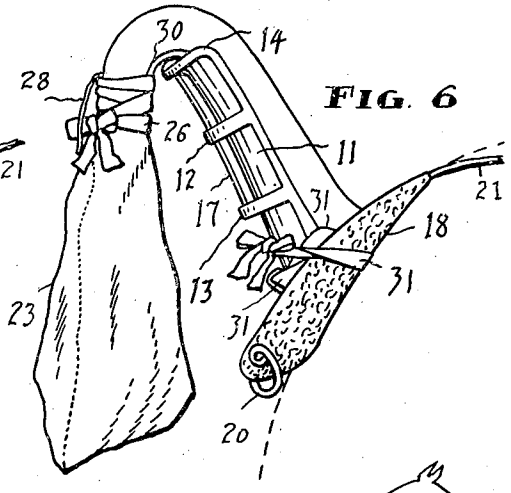
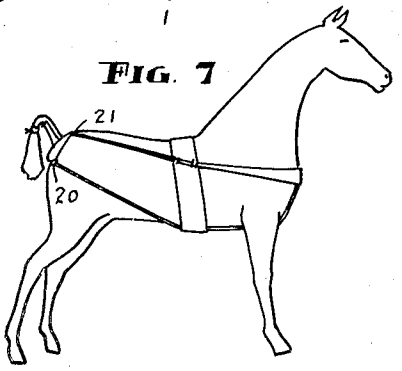


FIG. 7



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TAIL SET AND HAIR PROTECTOR

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2 Claims. (Cl. 54—78)

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This invention relates to improvements in equipment for use in that phase of the development of the show horse wherein is involved the setting of the dock, and also is involved the care and conservation of the hair, of the tail.

Equal in importance of the poising and contouring of the dock, is the care of the hair portion of the tail. Whereas by the use of the well known tail set, the supporting of the dock in desirably raised position has been accomplished, there has long been the need of means adapted to function in connection with the tail set so that the hair portion of the tail may be protected against dust and dirt, and may be shielded from contact with objects liable to injure same.

To provide a protector device designed to fulfill the above named need is the object, broadly stated, of my invention. The said general object, as well as other and certain specific aims presently to be referred to, are accomplished by, and my invention is contained in the new construction, combination and arrangement of parts described in the following specification and illustrated in the accompanying drawings.

In the drawings:

Figure 1 is a side view of a tail set, typical of form and structure, and in connection with which my invention is designed to function.

Figure 2 is an end view of said tail set, in the direction of arrow 2 in Figure 1.

Figure 3 is an end view of said tail set, in the direction of arrow 3 in Figure 1.

Figure 4 is a perspective view of my new protector device, designed as applicable in connection with said tail set to provide a receptacle within which the hair portion of the tail may be received and contained.

Figure 5 is a side view indicating the appearance of the protector device when applied and in readiness to be fastened to the tail set, the channel portion of said tail set being shown in longitudinal section.

Figure 6 is a side view of the combined protector device and tail set installed in operative position.

Figure 7 is a diagrammatic view illustrative of a typical harness for holding the tail set in position.

The conventional tail set shown herein consists of a stout channel structure 11, tapered in plan formation, concave in cross section, and having spaced external ribs 12 and 13. Its outer end is flared and embodies rounded flange 14. The internal surface of said structure is lined with a substantial and soft material, as felting

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16. At spaced position adjacent the underside of said channel structure a longitudinal rod or wire 17 is supported by the ribs 12 and 13.

Integrated with the opposite sides of the inner end portion of said channel structure, are similar elongated pads 18 and 19 which are provided at their lower ends with fittings, as rings 20, and at their upper ends with fittings, as straps 21.

My new protector device, designed and arranged for attachment to, and to function in connection with the said tail set, comprises a bag like receptacle 23 made of a substantial textile material as a muslin or netting. In hem 24 of the mouth 25 of said bag is a draw tape with elongated portions 26.

Upon the inner face of the mouth rim of said bag, and at a location coincident with the opening 27 in said hem 24 through which the tapes 26 are passed, is an apron 28 made of textile material, and of form and proportions as indicated by the broken lines in Figure 4, and which will presently be referred to.

At the opposite side of said mouth rim 25, a flexible fillet 30 made of strong soft fabric, as canton flannel, is secured at its inner end. It is of width to lie within the channel of said tail set, and it is of length predeterminately longer than said channel. Extending from the opposite sides of the free end of said fillet are tapes 31.

Combining my new protector device with the said tail set consists in disposing the fillet in the channel of the tail set (see Figure 5), the mouth of the bag being positioned adjacent to the flange 14 of the tail set. The inner or free end portion of the fillet is then brought about the inner end of and underneath the channel and thence up to engagement with the underside of the channel (see Figure 6) whence the tapes 31 are drawn around and about the median portions of the opposed pads 18 and 19, thence athwart the underside of the channel structure whence they are tied together. Thus the fillet while having been fastened in position attached to the tail set, is capable of being removed therefrom. The said fillet lying, as it does, in the channel, constitutes a means for the support pendulously of the bag at a location suitably adjacent to the flange of the outer end of the tail set, as indicated in Figure 6.

The invention installed appears as in Figure 6, the tail set having been placed in position on the horse, the dock portion of the tail resting on the fillet within the channel and the bag depending from the flange of the outer end por-

tion of the channel of the tail set. The straps indicated diagrammatically in Figure 7, and which are connected to the fittings 20 and 21 are a part of conventional tail set harness. Seating and staying of the dock in said channel is practiced in the usual manner, namely, by applying bands or wrappings (not shown) which are brought about and over the dock and said channel structure, and their ends fastened, as by suitable connections to the member 17.

The bag combined with the tail set and pendulously supported thereby, as above described, while not impeding the usual transactions which are incident to grooming, is in readiness to receive the hair portion of the tail at such time as may suit the convenience of the keeper or groomsman. In the transaction of disposing said hair in the receptacle, the hair portion of the tail is simply loosely coiled or folded in a loosely gathered mass and is passed through the mouth and into the confines of the bag. Apron 28 is then folded outwardly whence it forms a fender to prevent the hair of the shorter or upper strands of the tail from interfering with the arranging of the tapes 26. The mouth of the bag is then gathered to closed engagement with the dock, the tapes 26 being brought about and tied together conveniently at location underneath said apron. The hair contained within the bag, while loose and free, is protected from dirt, foreign particles, and storm; is maintained in clean and sanitary condition, and is shielded against contact with objects liable to injure same. At the same time, the device is capable of being easily removed for cleansing and replacement. The fillet being adaptable, as it is, to being rolled upon itself at its free end, in conformity with the length of the channel of the tail set, the device is readily applicable to tail sets generally, and lends itself to economy in manufacture and to convenience and economy in merchandising, handling and use.

Whereas in this exemplification of my invention it is shown in preferred form and detail, it will be understood that modification may be made without departing from the spirit or principles of the invention or sacrificing any of its advantages.

What I claim as my invention is:

1. A tail set attachment consisting of a bag, a fillet extending from a side of the mouth of said bag, and adapted to be lain in the channel of a tail set, a draw tape in the mouth of said bag and having extended end portions, and opposed tapes extending from the free end of said fillet.

2. A tail set attachment consisting of a bag, a fillet extending from a side of the mouth of said bag, and adapted to be lain in the channel of a tail set, a draw tape in the mouth of said bag and having extensions, a flap at the inner face of said mouth operable to position externally of said mouth at the location where the tape extensions pass through the mouth of said bag, and opposed tapes extending from the free end of said fillet.

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