(No Model.)

D. EMERICK & C. A. SMITH.

DISPLAY HORSE.

No. 365,979. Patented July 5, 1887.

Fig. 2.

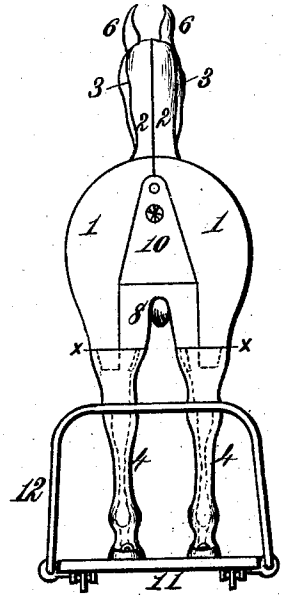


Fig. 1.

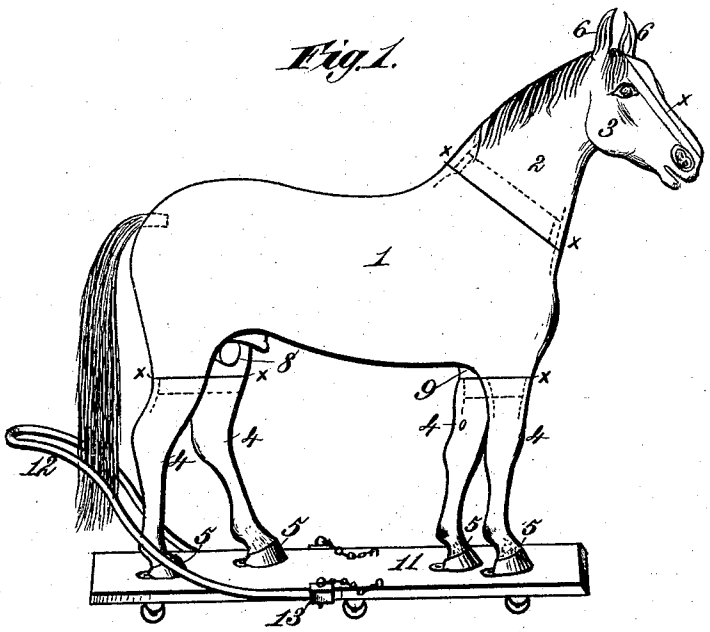


Fig. 3.

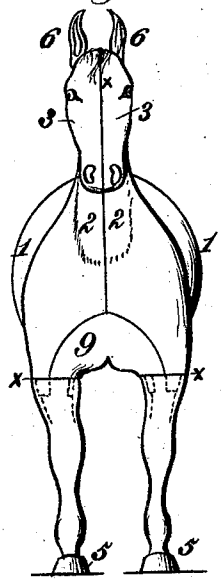


Fig. 4.

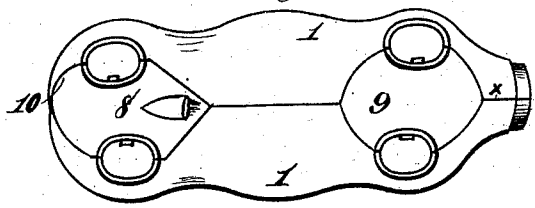
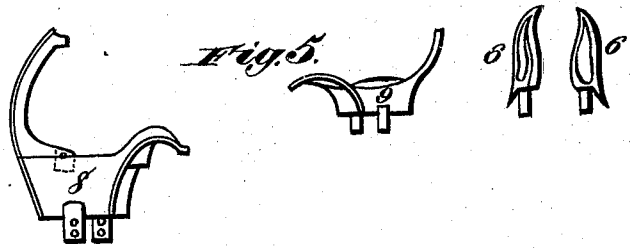


Fig. 5.



Witnesses.
Robert Everett
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UNITED STATES PATENT OFFICE.

DAVID EMERICK AND CHARLES A. SMITH, OF TOLEDO, OHIO.

DISPLAY-HORSE.

SPECIFICATION forming part of Letters Patent No. 365,979, dated July 5, 1887.

Application filed July 26, 1886. Serial No. 209,149. (No model.)

To all whom it may concern:

Be it known that we, DAVID EMERICK and CHARLES A. SMITH, both citizens of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented new and useful Improvements in Display-Horses and their Construction, of which the following is a specification.

This invention relates to certain new and useful improvements in display-horses for exhibiting harness, saddles, and like articles; and it consists in the construction and arrangement of parts, hereinafter fully described, and specifically pointed out in the claim, reference being had to the accompanying drawings, forming a part of this specification, wherein—

Figure 1 is a side elevation of our artificial display-horse mounted on a low truck. Fig. 2 is a rear view of the same complete. Fig. 3 is a front view of the horse complete. Fig. 4 is an under side view with the head and neck, the tail, and the legs removed, showing the position of the seams or joints and the division and arrangement of parts. Figs. 5 are details of parts, in all of which like figures refer to like parts.

The two sides 1 1, which form the larger part of the horse, joint up to each other and are secured together in a neat and substantial manner on the back, breast, and belly, as indicated at X X X. Each side of the neck 2 and head 3 are formed up separately and neatly, and substantially joined together on the center line of the neck, face, and jaw, as indicated by X X X. The neck 2 2 is also joined to the body by a lap-joint, X X. The ears 6 6 are made separate and held in position on the head by a pin, as shown in detail, Fig. 5. The fore legs 4 4 are formed hollow, and are secured together and held in position by the breast-section 9. To this section 9 and the legs 4 4 the sides 1 1 are secured and jointed up, as shown in Fig. 4. The hind legs 4 4 are also formed hollow, and are secured together and held in position by the rear center section, 8, to the top of which is secured an upper tail-section, 10, which braces the structure, forms the crotch between the hips, and has an opening at the top to receive the tail 7 and retain it in proper position.

In our present construction we make the legs 4 4 4 4, the center breast section, 9, the center back-section, 8, and the upper tail-section, 10, of cast-iron, and the ears also of cast-iron, and the sides 1 1, the neck 2 2, and head 3 3 of heavy cloth or straw-board, formed in dies by heat and pressure.

The main object in our invention is the number and construction of parts composing the exterior shell of the horse and the arrangement and position of the joints, so as to make it possible to cast or press up or stamp out the various parts, so as to joint up to each other without special fitting and form the exterior shell of a perfect horse, as we have already indicated in our drawings and description of parts. The joints are all protected by an under lap or welt secured on each side of the joint.

The horse complete is bolted down upon a low truck or platform, 11, which is provided with casters and sockets 13 and pins and chains, which receive and hold the ends of a double guide-bar, 12, when it is desired to move the structure from place to place, and which may be easily removed when not in use by removing the pins and drawing the ends of the bar out of sockets 13 13.

The exterior finish and the color, the cut of the natural mane and tail, and the glass eyes we vary to suit the taste of the purchaser.

We are aware that the figures of horses and other animals have heretofore been made up from sections of plaster-of-paris, wood, metal, and other materials, and make no broad claim thereto; but

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

A display dummy-horse consisting of the hollow legs 4 4, made of cast metal, the cast-metal ears 6 6, the cast-metal breast and back sections, 9 8, the sides 1 1, neck 2 2, and head 3 3, formed of compressed cloth or straw-board, all constructed, arranged, and united substantially in the manner shown and described, and for the purpose specified.

In testimony whereof we have hereunto set our hands in the presence of two subscribing witnesses.

DAVID EMERICK.
CHARLES A. SMITH.

Witnesses:
J. T. GREER,
WILLIAM H. TUCKER.