No. 832,533. PATENTED OCT. 2, 1906.

J. R. CLINE.

AUTOMATON ADVERTISING DEVICE.

APPLICATION FILED JULY 31, 1905.

Fig. 3.

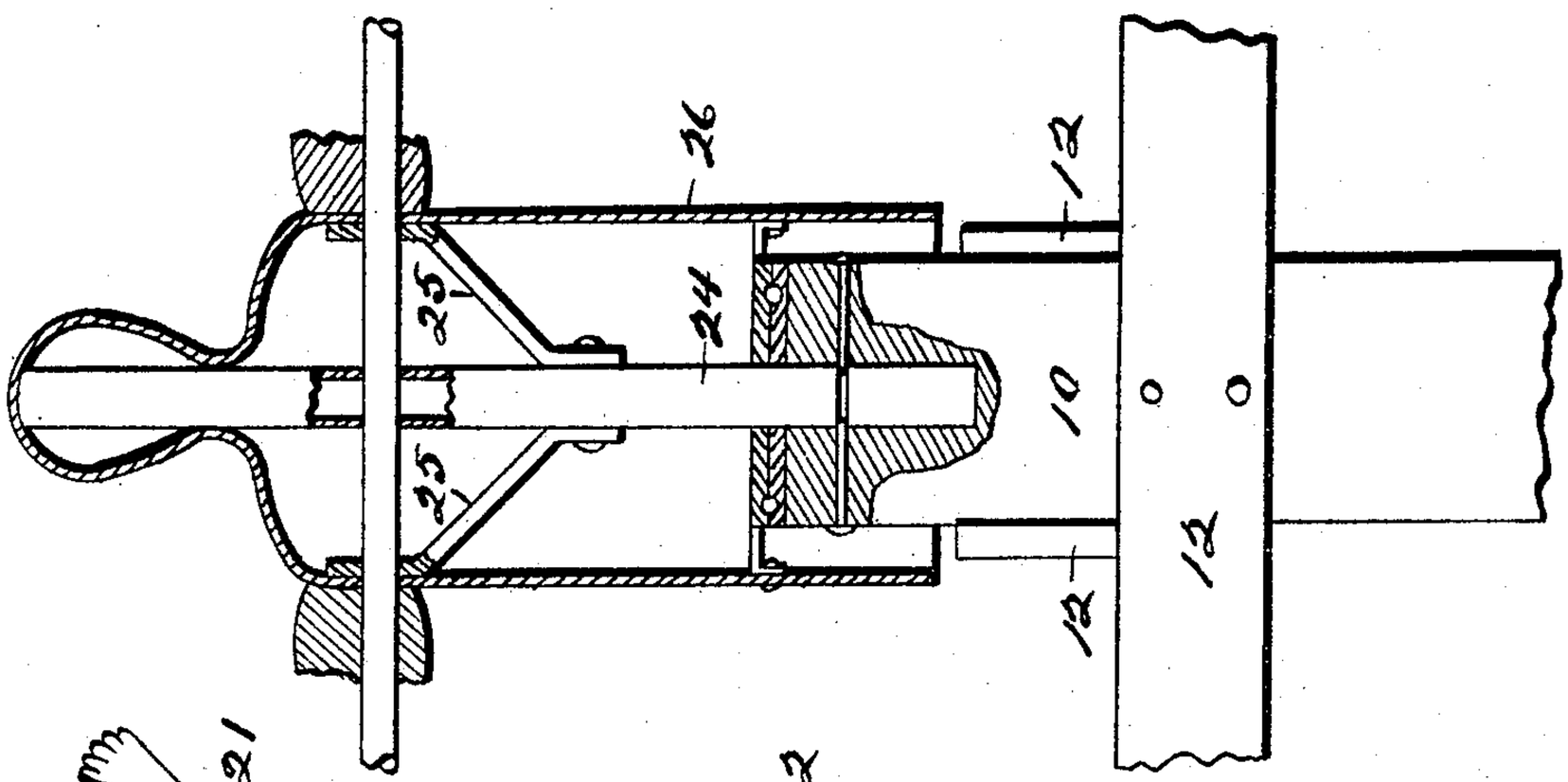


Fig. 2.

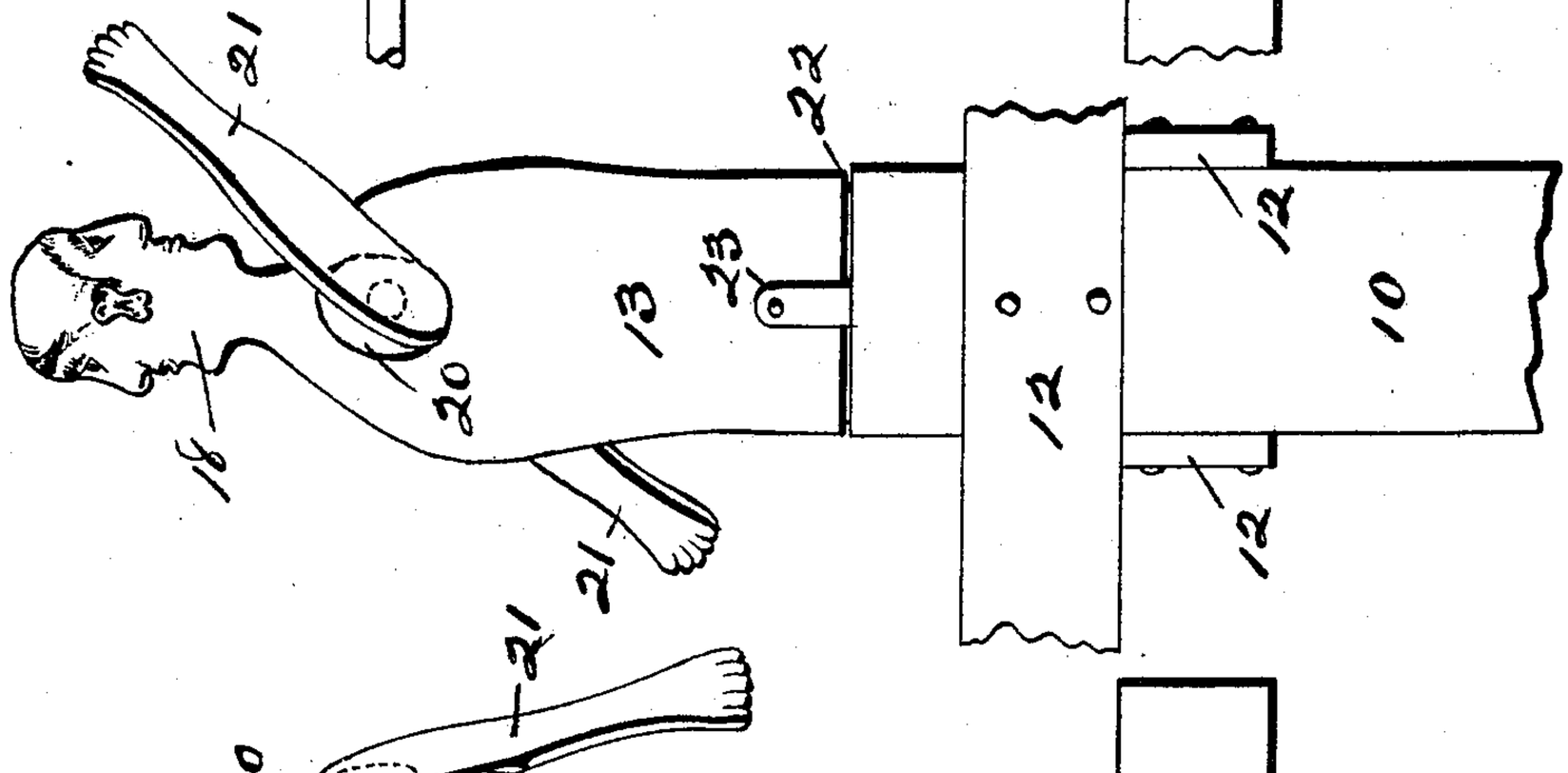
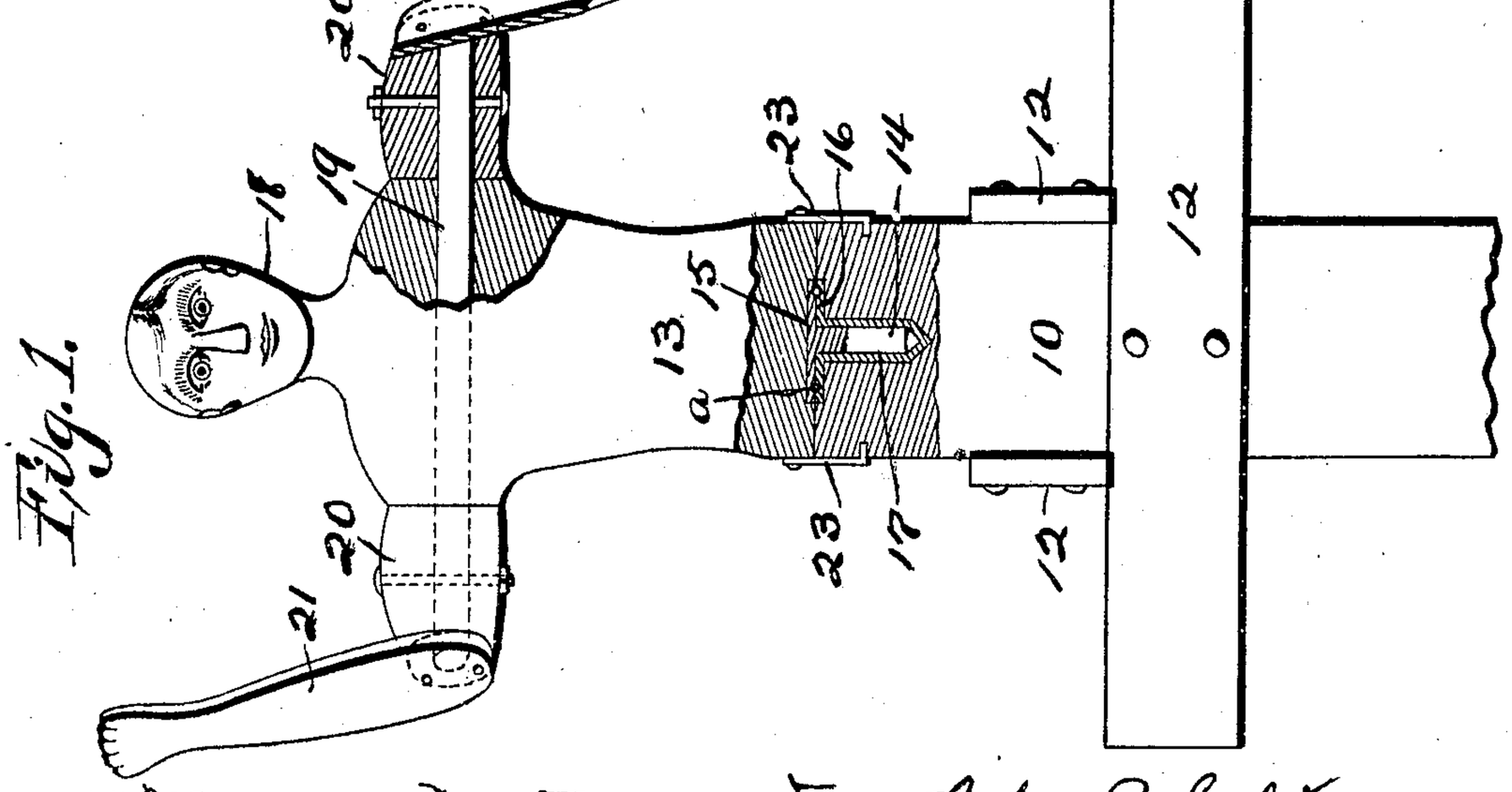


Fig. 1.



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UNITED STATES PATENT OFFICE.

JOHN R. CLINE, OF KULM, NORTH DAKOTA.

AUTOMATON ADVERTISING DEVICE.

No. 832,533. Specification of Letters Patent. Patented Oct. 2, 1906.

Application filed July 31, 1905. Serial No. 272,126.

To all whom it may concern:

Be it known that I, JOHN R. CLINE, a citizen of the United States, residing at Kulm, in the county of La Moure and State of North Dakota, have invented a new and useful Automaton Advertising Device, of which the following is a specification.

My object is to provide an automaton advertising device in the form of the head, body, and arms of a person mounted on a fixed post having fixed sign-boards in such a manner that horizontal rotary motion will be imparted to the body by the wind and swinging rotary motion to the forearms in vertical planes that extend at right angles to each other to attract the attention to sign-boards and advertisements supported in stationary positions by means of the fixed post.

My invention consists in the construction, arrangement, and combination of parts, as hereinafter set forth, pointed out in my claim, and illustrated in the accompanying drawings, in which—

Figure 1 is a view, partly in section, showing the relative positions of the different parts and the manner of constructing them. Fig. 2 is a side view showing the automaton in its normal position when there is no wind to put it in motion. Fig. 3 is a modification of Figs. 1 and 2 and shows the body portion made of sheet metal fixed to a rotatable metal frame.

The numeral 10 designates a fixed post to which boards 12 are fixed in right-angled position relative to each other and adapted for use as sign-boards or for painting or attaching advertisements thereon in any suitable way. It is obvious the advertisements can be readily read by persons passing in either direction.

The trunk or body portion 13 of the automaton is rotatably mounted on top of the post 10 by means of a pivot 14, formed integral with the plate 15, fixed to the bottom of the body 13, and a plate 16, having an integral socket 17, adapted to admit the pivot 14, as shown in Fig. 1, or in any suitable way that will allow the body portion 13 to rotate. Coinciding circular grooves in the faces of the overlying plates 15 and 16 admit balls *a*, as required, to produce ball-bearings to facilitate the operation of the automaton when subjected to wind-pressure. A head 18 of a person, preferably two-faced, as shown in Fig. 2, is mounted on the neck and top of the body 13 in any suitable way.

A rotatable shaft 19 is mounted in a transverse bore formed through the shoulder portion of the body, as shown in Fig. 1, or in any suitable way that will facilitate the rotation of the shaft, upper arms 20, fixed on the ends of the shaft 19, and flat-faced forearms 21, fixed to the ends of the upper arms 20 by means of nails or screws or in any suitable way to incline outwardly and vertically in reverse ways in such a manner that they will serve as vanes to be engaged by the wind, as required, to rotate the body 13, connected therewith in such a manner that the arms can swing in vertical planes that extend at right angles to each other at the same time that the shaft 19 and the body 13 rotate and will have the appearance of striking or motioning to persons and passers-by to attract their attention to the advertisements displayed on the boards fixed on the posts.

To prevent the body portion 13 being lifted from the post 10, a continuous groove 22 is formed in the round top portion of the post and irons 23 fixed to the lower portion of the rotatable body 13 and bent inward at their lower ends to enter and traverse the groove. Fig. 3 shows a metal frame composed of a central tubular upright 24 and lateral extensions or branches 25, fixed thereto to support a sheet-metal body 26 fixed thereto. The frame and sheet-metal body are rotatably connected with the fixed post in the same manner as shown in Fig. 1 or in any suitable way.

In the practical use of my invention advertisements are painted on the boards fixed to the post or otherwise placed thereon in such a manner that they will be visible to persons passing by, and the automaton will attract the attention of passers-by, and all the parts of the complete device will coöperate in making the advertisements conspicuous in the accomplishment of the purpose contemplated by the invention.

Having thus described the purpose, construction, and operation of my invention, its practical operation and utility will be readily understood, and what I claim as new, and desire to secure by Letters Patent, is—

In an automatic advertising device, a fixed

post, a metal frame composed of an upright having lateral branches fixed thereto and provided with shaft-bearings, rotatably-mounted on top of the post, a rotatable shaft in the said bearings, a sheet-metal body fixed to the frame, upper arms fixed on the ends of the shaft and flat-faced forearms fixed to the ends of the upper fixed arms to project in reverse ways and means to prevent the lifting of the rotatable body from the fixed post, as shown and described, for the purposes stated.

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