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PATENTED MAR 12, 1907.

H. C. EDWARDS & H. R. H. DUNBAR.
FORM FOR DISPLAYING WEARING APPAREL.
APPLICATION FILED NOV. 8, 1904. RENEWED JULY 26, 1906.

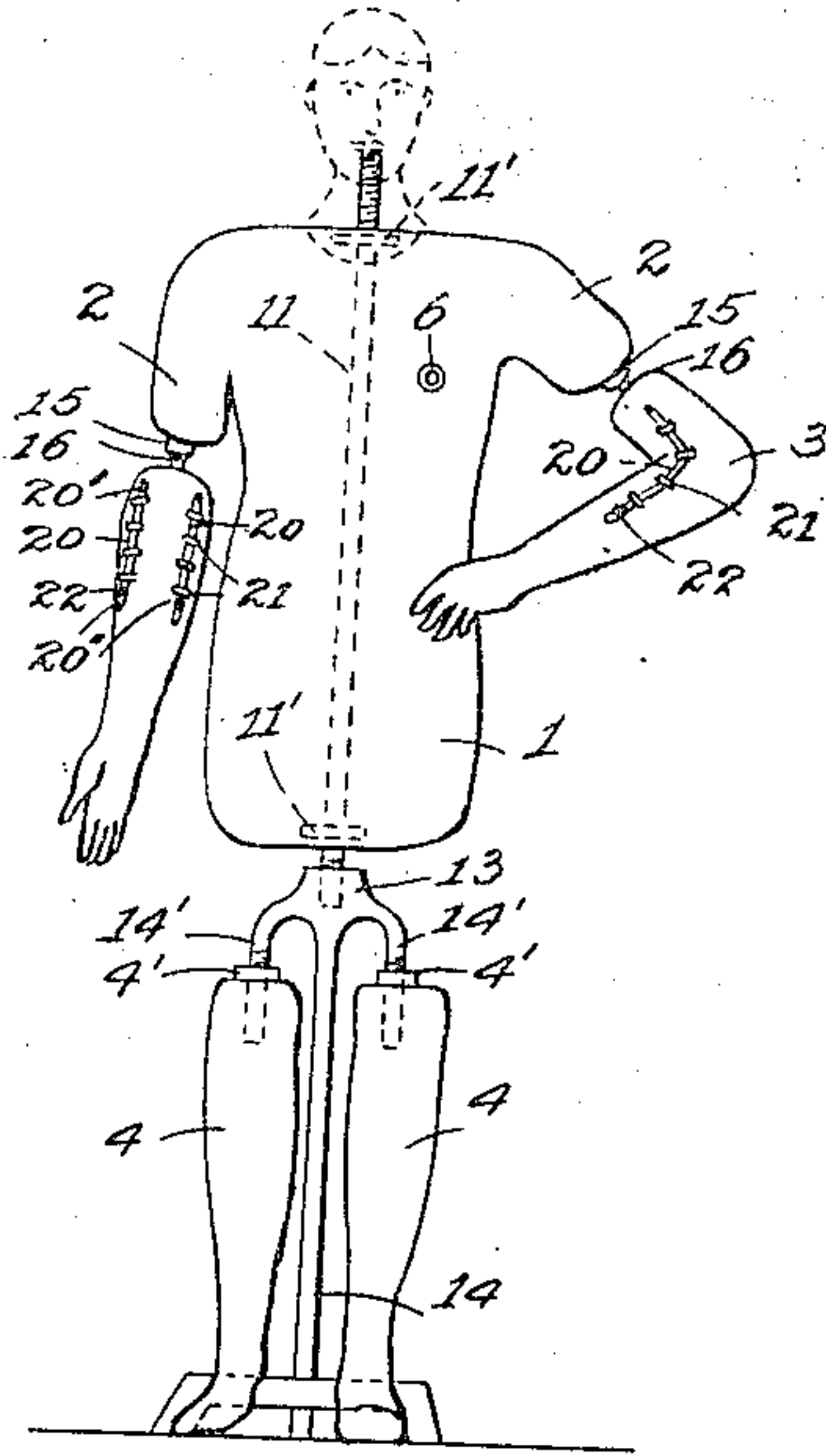


FIG. 1

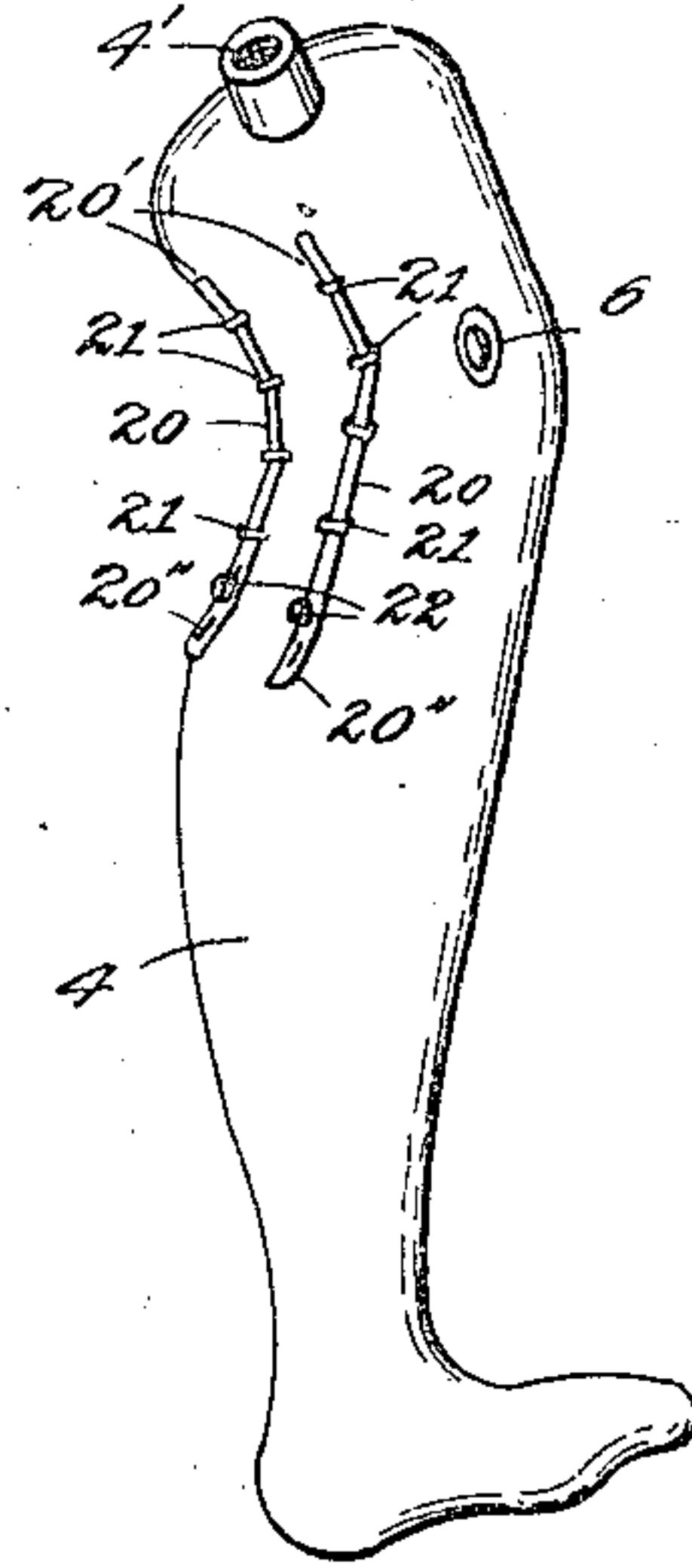


FIG. 2.

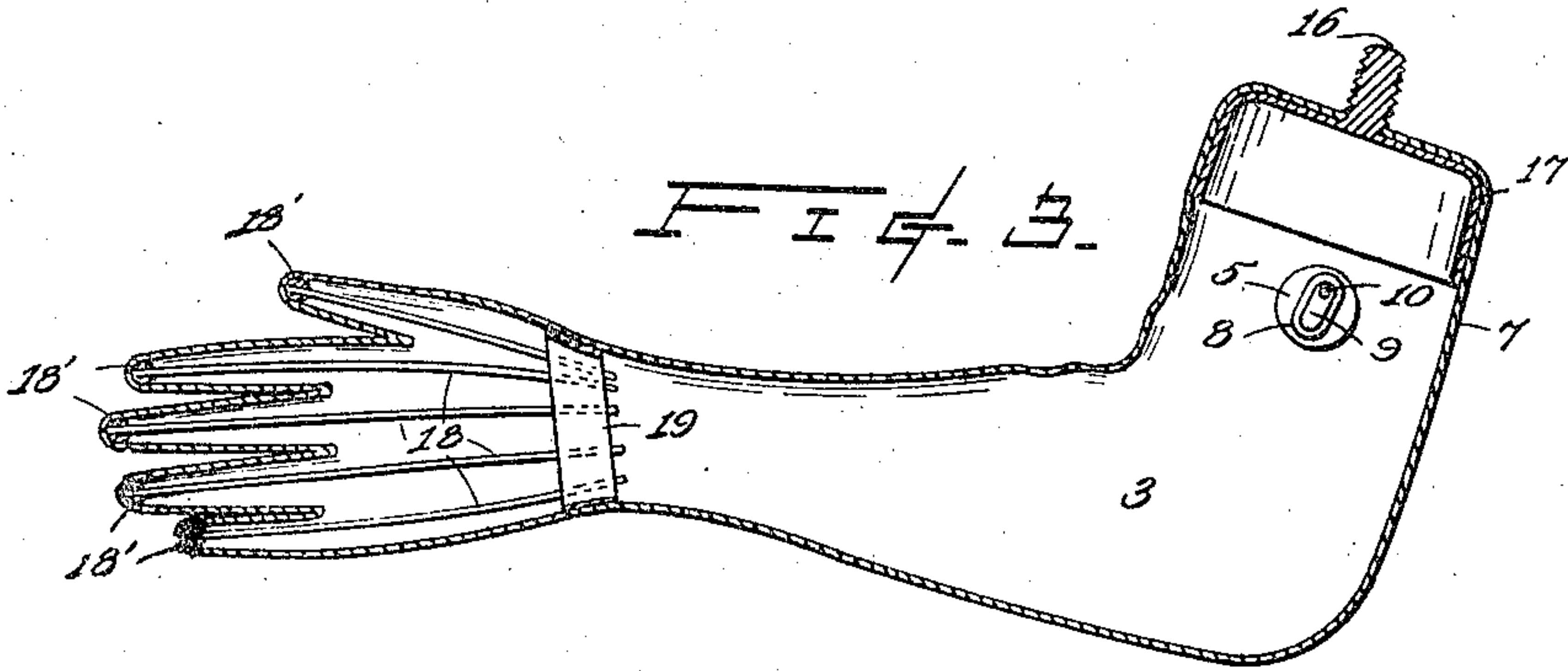


FIG. 3.

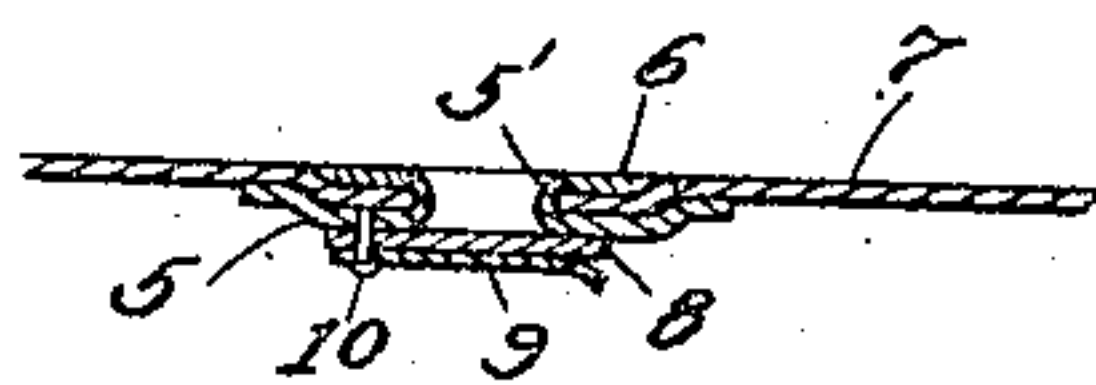


FIG. 4.

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FORM FOR DISPLAYING WEARING-APPAREL.

No. 846,833.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed November 8, 1904. Renewed July 26, 1906. Serial No. 327,962.

To all whom it may concern:

Be it known that we, HENRY C. EDWARDS and HARRY R. H. DUNBAR, subjects of the King of England, residing at Victoria, in the Province of British Columbia, Canada, have invented certain new and useful Improvements in Forms for Displaying Wearing-Apparel, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has for its principal object to provide a display-form or a plurality of forms representing the several members of the human body and upon which may be individually exhibited articles of wearing-apparel, such as gloves, stockings, shoes, &c.; and a further object of the invention is to provide means whereby the several said unit members may be assembled to furnish a complete figure, so that entire costumes may be displayed thereon with all the semblance of being worn by a person.

The invention consists in the novel construction, combination, and adaptation of display-forms to the purposes above mentioned, as will hereinafter be described with reference to the accompanying drawings, in which—

Figure 1 is a front elevation of an embodiment of our invention, showing the several component or form members assembled in a single figure. Fig. 2 is a perspective view of a leg member. Fig. 3 is a sectional view of an arm member. Fig. 4 is a detail sectional view of a valve included in each member.

In the drawings the reference-numeral 1 represents the bust or trunk portion of a display-figure, which is preferably formed integral with the upper-arm sections 2, and 3 and 4 respectively represent lower-arm and leg members. These parts are made of a flexible material impervious to air, such as india-rubber, or of a cloth or fabric which is air-tight or made so through the provision of a filler or lining of an impervious material. Each said parts is provided with a valve through which air may be introduced under pressure to inflate the same and yet prevent its accidental escape and may advantageously comprise an internal plate 5, (see Fig. 4,) provided with an outwardly-projecting central tube portion 5', which is riveted or flanged over an apertured washer or

plate 6, placed upon the outer surface of the fabric 7 of the respective part.

Upon the inner surface of the plate 5 and extending over the opening thereof is a flap-valve 8, which is held normally in contact with the plate by a spring 9, secured in place by a rivet 10, as shown. A rod 11 extends longitudinally through the trunk 1 and is provided with flanges 11' in proximity of its ends for limiting the same fixedly to the trunk fabric and having its extremities protrude outside of the said trunk and screw-threaded to furnish means for making unions with a correspondingly-threaded socket 13 of a supporting-pedestal 14 and, if desired, to a like fitting provided in a head member. (Indicated by broken lines in Fig. 1.) The said pedestal is provided with laterally-disposed and downwardly-projecting branches 14', terminating in screw-threaded ends, whereby it may be secured to screw-threaded sockets 4' of said leg members. In a similar manner and for a like purpose the adjacent ends of the said upper and lower arm sections are provided, respectively, with interfitted threaded sockets 15 and studs 16. A convenient and reliable manner of uniting these coupling-fittings—that is, the studs and sockets—to their respective form members is by securing them to or forming them integrally with hollow metallic plate portions 17, as shown in Fig. 3, and fastening the latter to the fabric by cement. Included in the hand portions of the arm members are wires or rods 18, extending into the several fingers and terminating at their outer ends in balls or ferrules 18' and are connected at their opposite ends to the arm by being cemented or stitched between the arm fabric and an inner stiffening piece or liner 19. Tape-pieces 20 are provided at the various knees and elbows of the legs and arms for the purpose of drawing in the fabric and causing a bend thereat in the respective said members. These tape-pieces are each fixedly secured at one end to its member, passing through series of eyes 21, and has one or more buttonholes 20'' at its opposite end, adapted to be caught upon a hook or button 22, provided in the form member.

The manner of using and the advantages of the invention will, it is thought, be understood from the foregoing.

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A display-form comprised of inflatable trunk, leg and arm portions, a valve for each said portions, means for securing said leg and arm portions in bent positions, and means for detachably connecting said last-named portions to the body portion, substantially as described.
2. A display-form, comprised of a trunk integral with upper-arm sections, lower-arm members, leg members, said parts being made of inflatable fabric, a pedestal for sustaining said trunk and having laterally-disposed branches, screw devices provided upon an end of each leg member for securing the same to said branches, and screw devices provided upon the adjacent end of each of the divided arm members for securing the same together, substantially as described.
3. In a display-form, a limb comprised of inflatable material, a valve, and means for securing said limb to various bent positions, substantially as described.

4. In a display-form, an arm member comprised of inflatable material, a valve, wires respectively secured at one end to said arm member and projecting into the several fingers of the hand thereof, said wires terminating in ferrules, substantially as described.

5. In a display-form, an inflatable limb provided with a valve, a tape fixedly secured at one end to said limb and provided adjacent of its other end with a buttonhole adapted to be caught upon a fastening attachment of the limb, and a series of eyes secured to the limb, substantially as described.

6. A display-form consisting of a sack of air-tight material resembling when inflated a single human limb, means for securing said form in bent positions and an automatically-closing valve carried by said form.

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

HENRY C. EDWARDS.

HARRY R. H. DUNBAR.

Witnesses:

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