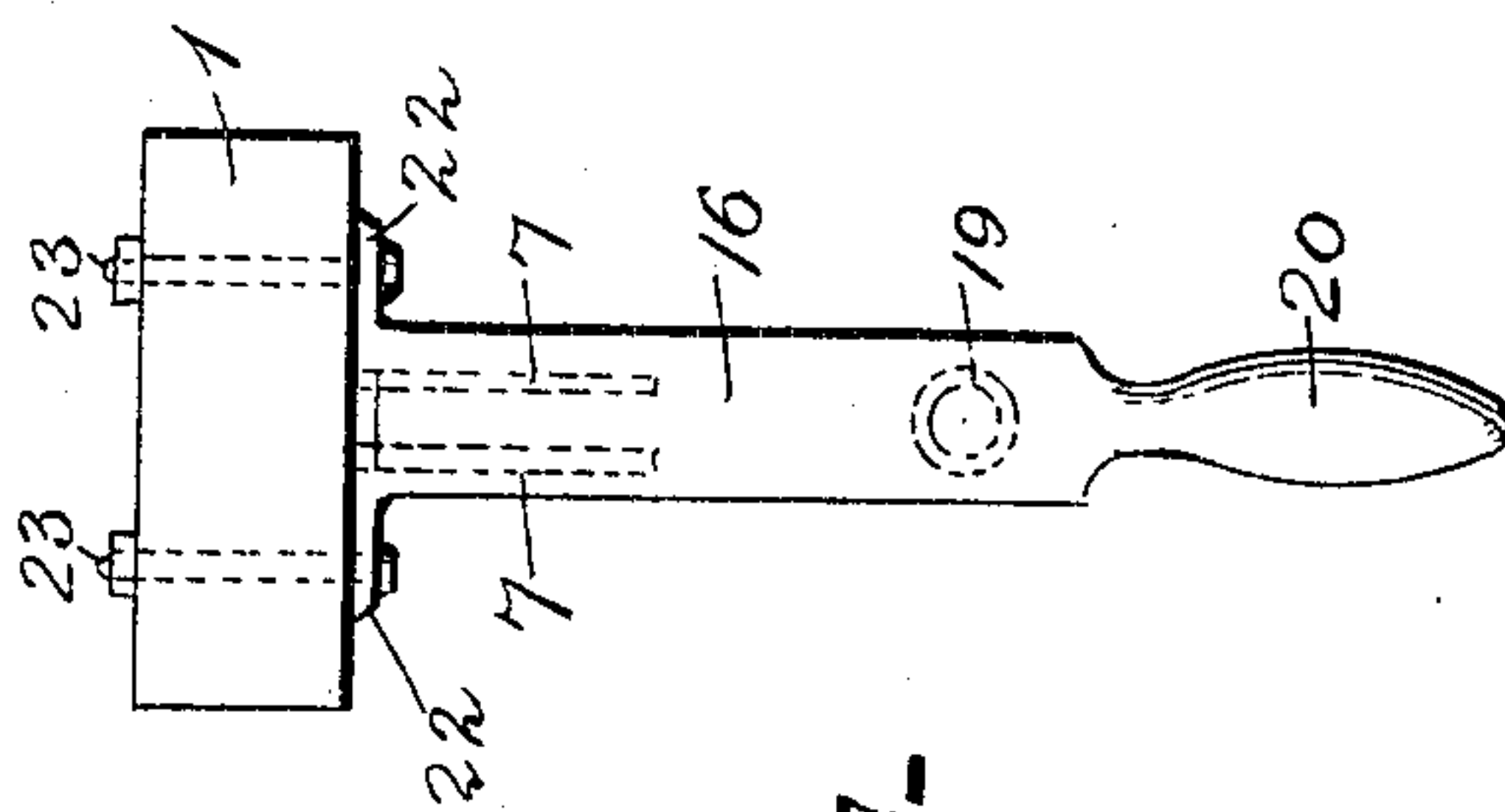
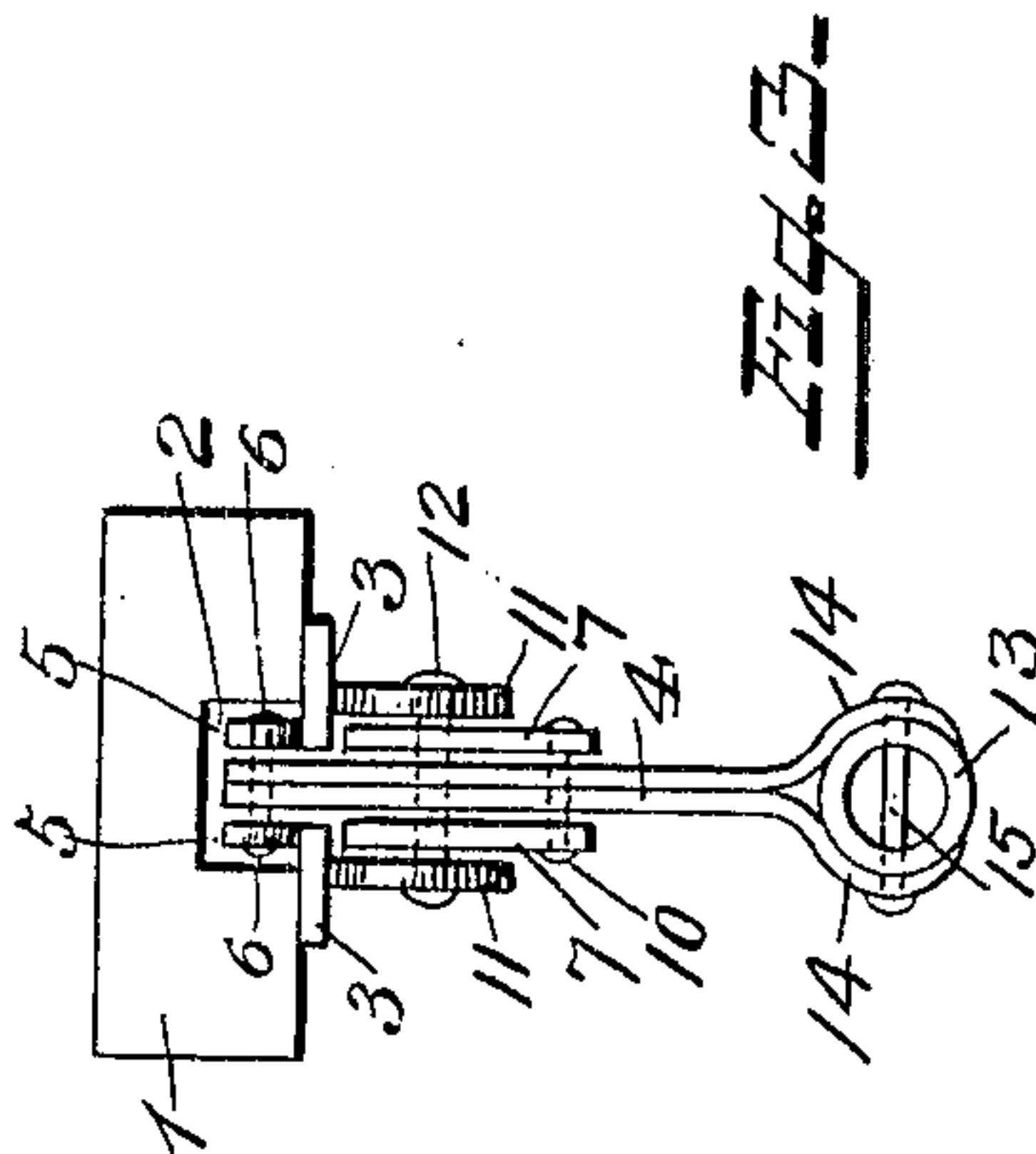
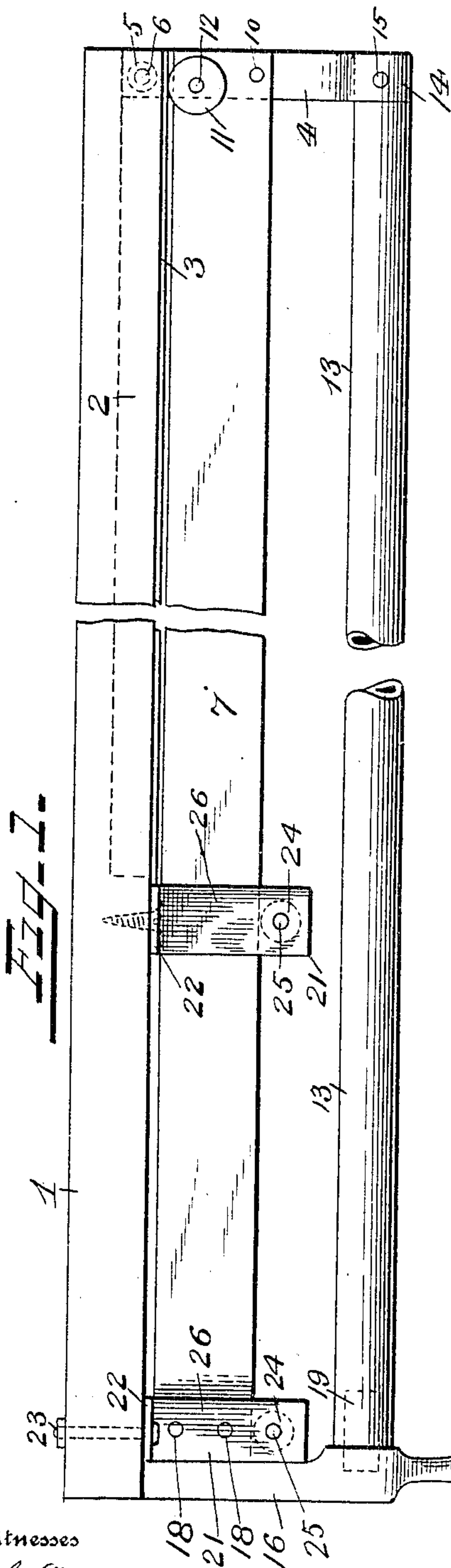


No. 843,396.

PATENTED FEB. 5, 1907.

C. K. HURD.
EXTENSIBLE DISPLAY RACK.
APPLICATION FILED NOV. 21, 1906.

2 SHEETS—SHEET 1.



Witnesses
F. L. Curand.
W. Parker Reinold.

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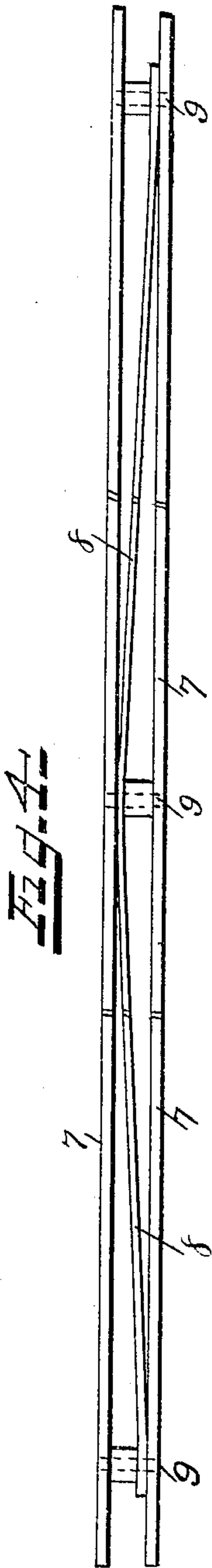
Attorney

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2 SHEETS—SHEET 2.



Witnesses
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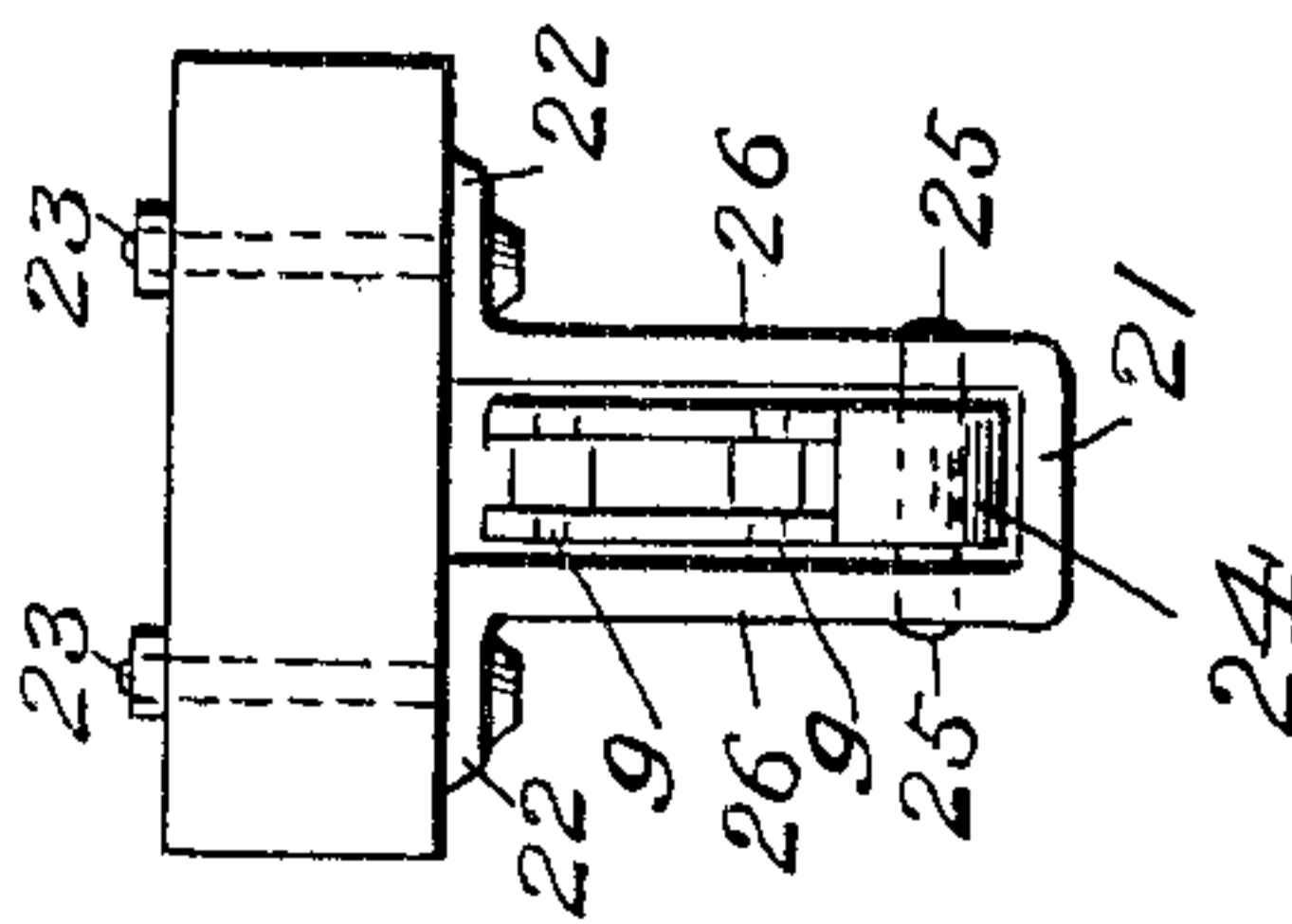
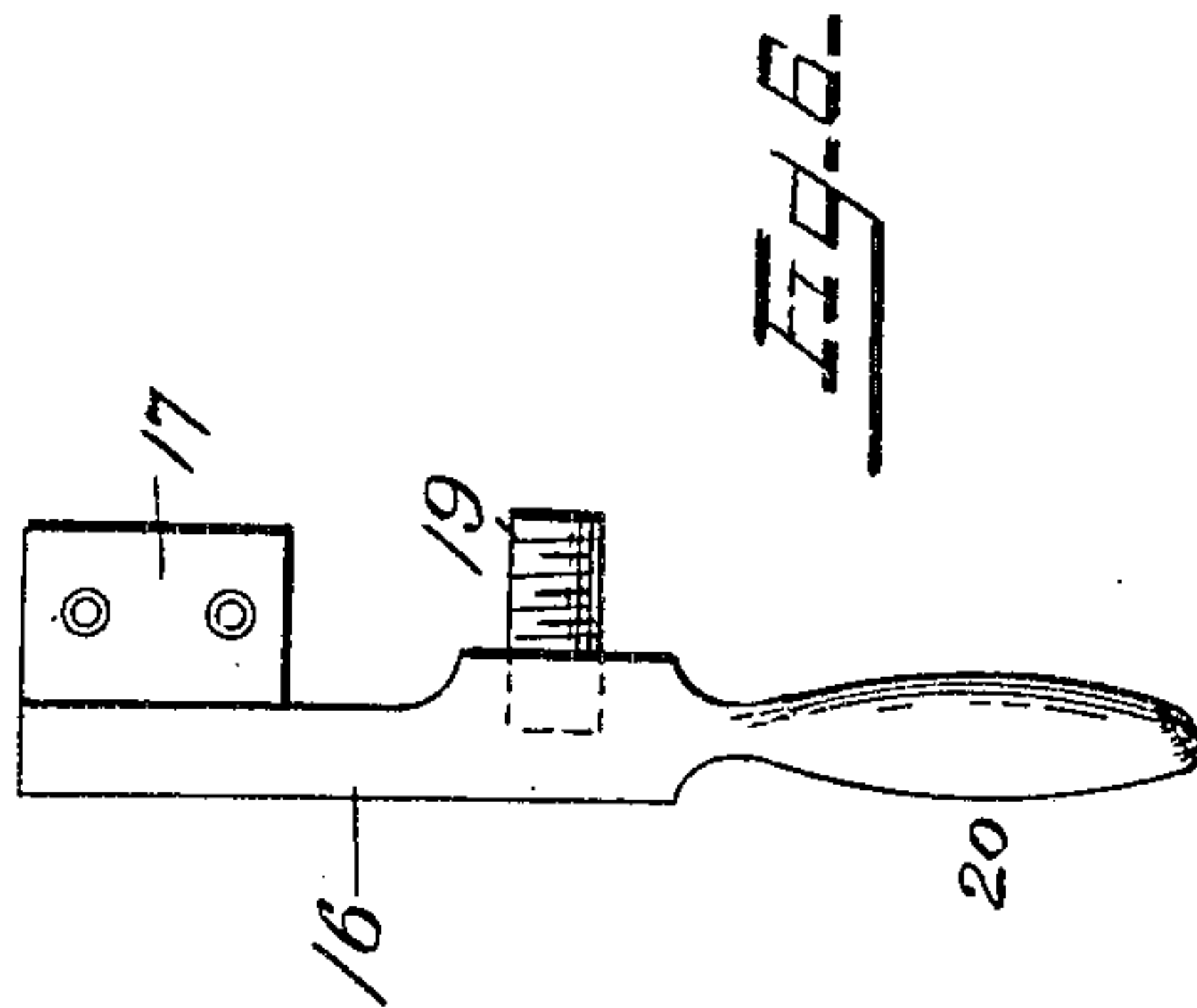


Fig. 5.

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UNITED STATES PATENT OFFICE.

CHARLES K. HURD, OF IOWA CITY, IOWA.

EXTENSIBLE DISPLAY-RACK.

No. 843,396.

Specification of Letters Patent.

Patented Feb. 5. 1907.

Application filed November 21, 1906. Serial No. 344,367.

To all whom it may concern:

Be it known that I, CHARLES K. HURD, a citizen of the United States, residing at Iowa City, in the county of Johnson and State of Iowa, have invented certain new and useful Improvements in Extensible Display-Racks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to display-racks on which clothing—such as men's and women's wearing-apparel—drapery, upholstery goods, rugs, carpets, and other articles may be displayed for sale, has for its object a cheap, efficient, and durable device; and the invention consists in certain improvements in construction which will be fully disclosed in the following specification and claim.

In the accompanying drawings, which form part of this specification, Figure 1 represents a side elevation of my improved display-rack. Fig. 2, a front end view of the same; Fig. 3, a rear end view; Fig. 4, a plan view of the extension-bar detached. Fig. 5, a front end view with the coupling and handle removed, and Fig. 6 a side elevation of the coupling detached.

Reference being had to the drawings and the designating characters thereon, the numeral 1 indicates a bar or fixed part of the device or structure, preferably made of wood and provided with a rabbet 2 in its lower side, which extends about half or two-thirds the length of the bar, as shown in dotted lines in Fig. 1, and on each side of the rabbet is a flat plate 3, extending inward over the rabbet, and forms a track on which the hanger 4, provided with friction wheels or rollers 5, travels and from which the weight of the inner or rear end of the rack is suspended. The rollers 5 are supported on a pin or axle 6 and engage the inner face of the plates or rails 3. The bar may be strengthened or reinforced by angle-iron secured to the upper side of the bar when found desirable.

The movable or extensible part of the display-rack comprises an extension-bar 7, which may be made of two strips or bars of metal, steel being preferred, and reinforced by a truss 8, secured between the bars by rivets 9, as shown, or the bar may be made of

one piece of metal of proper width and thickness. This bar is secured at its rear end to the hanger 4 by rivet 10 and is provided with friction wheels or rollers 11 on each side of the bar, supported on a pin or axle 12 and bear against the lower side of the plates 3, opposite the rollers 5 on the hanger, as the extension-bar is drawn out and pushed back to its normal position.

Below the bar 7 and parallel therewith is a suspension-bar 13, on which articles are suspended for exhibition, preferably tubular, secured at its rear end between the bifurcated ends of 14 of the hanger 4 by a rivet 15, which passes through the arms 14 and the bar. The hanger 4 is shown made in two parallel pieces; but it is obvious that it may be made of one piece of cast metal with an eye at its lower end to engage the bar 13. The bars 7 and 13 are joined at their front or outer ends to a coupling 16 by a lug 17 on the coupling, which extends between the members of the bar 7 and is secured thereto by rivets 18 and by a screw-plug 19 or other suitable means, which connects the bar 13 to the coupling, and at the lower end of the coupling is a handle 20, by which the extensible part of the rack is drawn out and returned to its normal position.

21 indicates a bracket having lugs 22, by which it is secured to the under side of the bar 1 by bolts 23 or by screws and is approximately U-shaped in vertical transverse section and is provided with a friction-roller 24, secured against displacement by pin or axle 25, on which roller the extension-bar 7 rests between the sides 26 of the bracket and travels thereon.

The rail 1 may be secured in a wall-case or cabinet by screws or bolts and the display-rack when not in use for displaying articles of merchandise is inclosed in the case or cabinet. When it is desired to display the articles contained in the cabinet, the salesman draws out the racks, the extent of their travel being limited by the inner end of the rabbet 2 in their outward movement and by the bracket 21 at the outer end of the structure in their inward movement.

Having thus fully described my invention, what I claim is—

A display-rack comprising a bar having a longitudinal rabbet in its lower side extending

part of the length of the bar, and a track
below the rabbet; and an extensible part hav-
ing parallel bars, a hanger whose upper end is
within said rabbet, rests upon said track and
5 is connected to the rear end of the parallel
bars, a coupling connected to the front end of
said bars, rollers on the upper movable bar
engaging the lower side of said track, and

brackets provided with rollers supporting the
extensible part. 10

In testimony whereof I affix my signature
in presence of two witnesses.

CHARLES K. HURD.

Witnesses:

W. I. Coost,
P. C. Coost.