

(No Model.)

W. H. KNAUTZ.
DISPLAY DEVICE.

No. 567,857.

Patented Sept. 15, 1896.

Fig. 1.

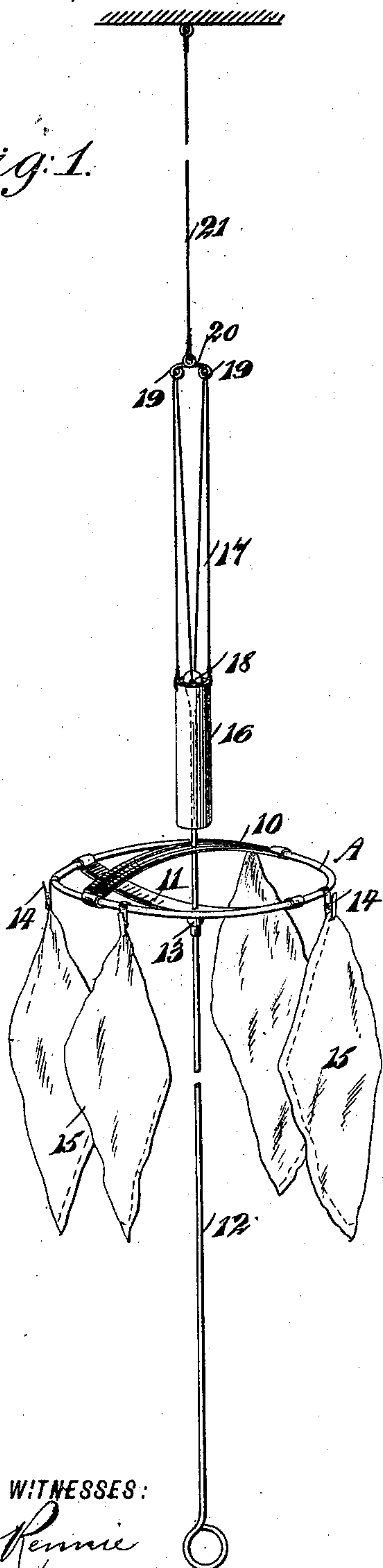
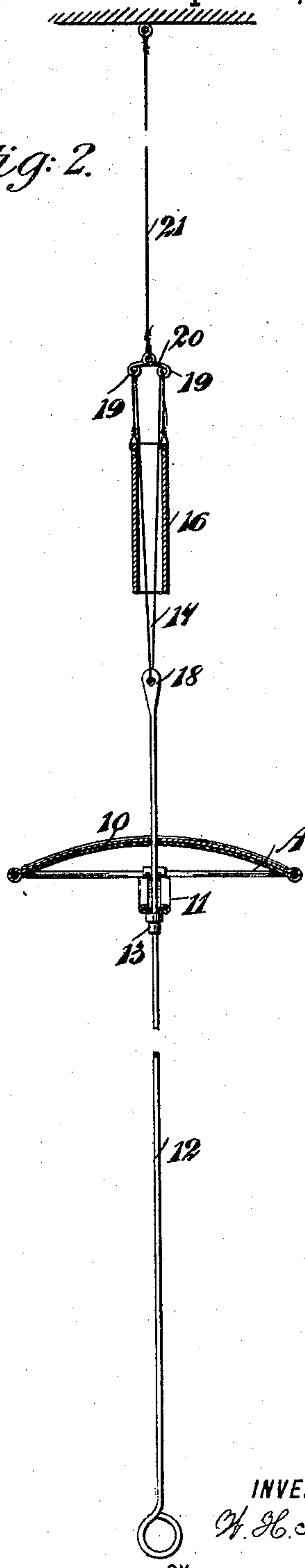


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM HENRY KNAUTZ, OF BLUE EARTH CITY, MINNESOTA.

DISPLAY DEVICE.

SPECIFICATION forming part of Letters Patent No. 567,857, dated September 15, 1896.

Application filed March 12, 1896. Serial No. 582,869. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HENRY KNAUTZ, of Blue Earth City, in the county of Faribault and State of Minnesota, have
5 invented a new and Improved Display Device, of which the following is a full, clear, and exact description.

My invention relates to devices adapted for the display of articles in a store or a similar
10 establishment; and the object of the invention is to provide a display device especially adapted for the exhibition of handkerchiefs, gloves, scarfs, or other small articles, and which will be exceedingly simple, durable,
15 and economic in construction, and which may be raised or lowered, and will remain in the position in which it may be placed, so that the device may have material attached thereto, and whereby the material carried by the
20 device may be inspected at the pleasure of the purchaser.

The invention consist in the novel construction and combination of the several parts, as will be hereinafter fully set forth,
25 and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both the figures.

30 Figure 1 is a perspective view of the device in its elevated position, and Fig. 2 is a vertical section of the device carried downwardly from its upper position shown in Fig. 1.

35 In carrying out the invention a skeleton frame A is provided, which may be of the circular form shown, or it may have any desired contour; and the said frame is preferably braced at the top and at the bottom by
40 straps or bars 11 10, oppositely curved and crossing one another at an angle, usually at a right angle. A rod 12 is loosely passed through the braces 10 and 11 of the frame, and the said frame is mounted to turn loosely
45 on the rod, being held a predetermined distance from the lower end of the rod by a shoulder 13, formed on the latter, or the equivalent of the said shoulder.

50 The ring or frame A is adapted to carry a predetermined number of clips or clamps 14 or other forms of fastening devices adapted especially to hold such articles as handker-

chiefs, gloves, neckwear, and the like pendent from the aforesaid frame; and if in practice it is found desirable, any desired number
55 of frames may be used, one connected with the other, and all of them loosely mounted on the aforesaid rod 12.

A sleeve 16 of predetermined weight is made to loosely surround the upper end of
60 the rod 12, and a cord 17, preferably made of a plaited material, is passed through an eye 18 in the upper end of the rod 12, and through eyes 19, formed upon a guide-strip, loop, or hanger 20, and thence down to oppo-
65 site sides of the said sleeve, being attached at that point.

A chain, cord, or its equivalent 21 is secured to the guide-loop or hanger 20, preferably at its center, and to any overhead sup-
70 port. The sleeve 16 is of such weight that it will counterbalance the frame or frames A and likewise the material supported by the same, so that by drawing the rod 12 downward the sleeve will be carried upward, and
75 the entire display device may be carried a corresponding distance in a downwardly direction in order that the frame may be dressed or in order that the prospective purchaser may at leisure inspect the material
80 carried by the frame.

The device is exceedingly simple, it is positive in its action, and it does not need to be held in either its upper or in its lower position. Consequently the salesman may
85 have both hands free to work, and the prospective purchaser may inspect the articles alone, it not being necessary for the salesman to hold the device in a position to accommodate the purchaser.

90 The device is aided in being held in position by the friction of the cord passing through the eyes 19 in the guide-loop 20, which is an advantage over cords passing over pulleys or rollers.

95 By constructing the frame with the oppositely-arched cross-bars 10 and 11 the frame is not liable to revolve of its own accord while the device is being operated. By such construction the frame is less sensitive to
100 weight, and consequently less apt to tilt if unevenly loaded; also, it is not as liable to break or bend as is a hub-and-spoke arrangement.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A support, a frame revolubly mounted
5 on the said support, the frame being provided
with oppositely-arranged bars through which
the support is passed, the support having an
opening at its upper end above the frame, a
hanger provided with guide-openings therein
10 near opposite ends, the hanger being adapted
for an attachment to an overhead support, a
tubular weight adapted to slide over the up-
per end of the support, and a cord attached to
opposite sides of the weight, passed through
15 the guide of the said hanger and likewise
through the opening in the upper end of the
support, as and for the purpose specified.

2. The combination, with a skeleton frame
provided with oppositely-arched cross-bars

arranged at angles to each other, a support- 20
ing-rod upon which said frame is revolubly
mounted, a shoulder on the rod, holding the
frame at a predetermined point thereon, a
tubular weight adapted to be received by the
upper end of the said support, a hanger hav- 25
ing guide-openings at its end portions and
provided with means for attachment to an
overhead support, and a cord attached to op-
posite sides of the said weight, the said cord
being passed loosely through the guide por- 30
tions of the hanger, and likewise through the
upper portion of the support of the frame, as
and for the purpose specified.

WILLIAM HENRY KNAUTZ.

Witnesses:

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