

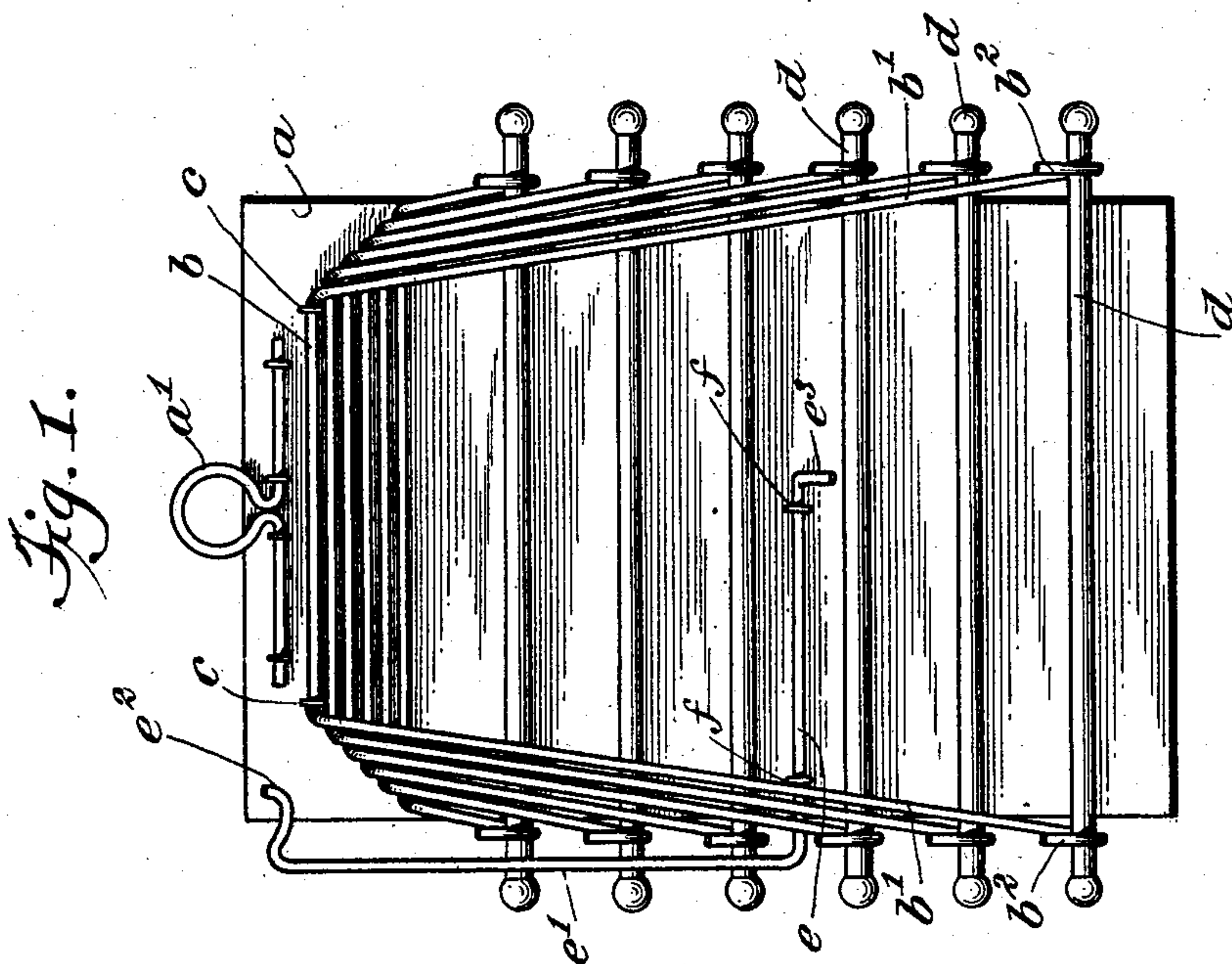
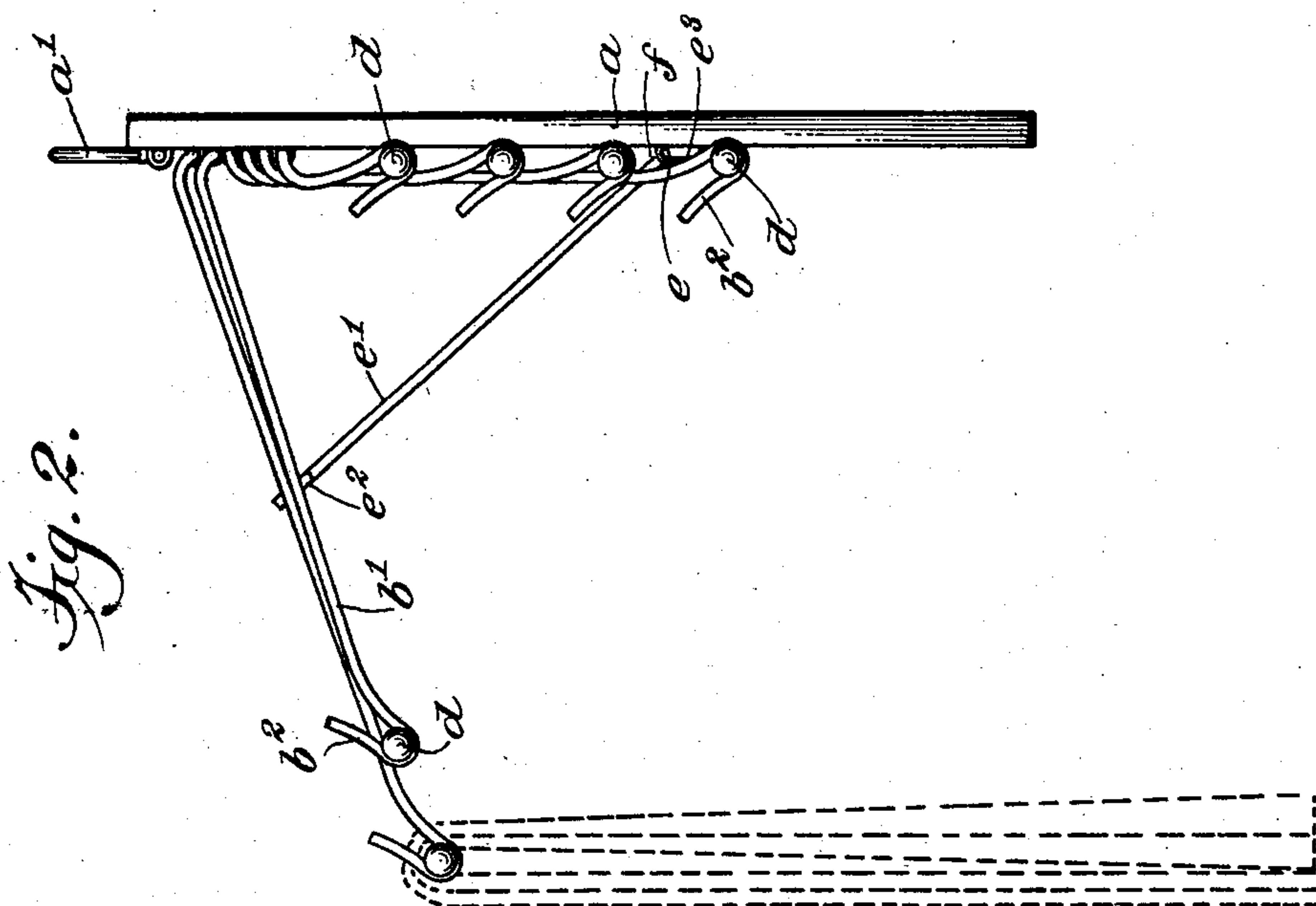
No. 720,396.

PATENTED FEB. 10, 1903.

A. F. BARNUM.
GARMENT HANGER.

APPLICATION FILED AUG. 19, 1902.

NO MODEL.



WITNESSES:

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GARMENT-HANGER.

SPECIFICATION forming part of Letters Patent No. 720,396, dated February 10, 1903.

Application filed August 19, 1902. Serial No. 120,179. (No model.)

To all whom it may concern:

Be it known that I, AMOS FELL BARNUM, a citizen of the United States, and a resident of Binghamton, in the county of Broome and State of New York, have invented a new and Improved Garment-Hanger, of which the following is a full, clear, and exact description.

This invention relates to a device intended particularly for hanging trousers so that they will retain their proper shape. It is useful, however, in connection with other garments, as will be apparent.

The invention comprises a supporting member or body and a number of independently-mounted hanger-frames which are capable of being folded back against the support or of extending outward therefrom into active position. The construction is such that the whole device may be supported from a single hook or the like driven into any vertical object—such, for example, as the wall of an apartment.

This specification is the specific description of one form of my invention, while the claims are definitions of the exact scope thereof.

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.

Figure 1 is a front view showing the device folded, and Fig. 2 is a side view illustrating some of the hanger-frames extended and others in folded position.

a indicates the supporting member or body, which is in the form of a board or like flat structure and which is provided with an eye a' at its top, by means of which the device may be hung from the hook or other support aforesaid.

The hanger-frames are preferably formed of sections of stout wire, having intermediate portions b and outwardly-projecting side portions b' , the frames being therefore each in the form essentially of an inverted U. The intermediate portions b are mounted to rock on the board or support a by means of staples or other equivalent means c , said intermediate portions of the hanger-frames lying parallel one above the other, and the side parts b' at points directly adjacent to the intermediate parts being bowed laterally of said intermediate parts, so as to clear the interme-

diate part of the frame next adjacent. The said intermediate parts of the hanger-frames are of gradually increasing length from the top of the garment-hanger downward, and the side members b' of the uppermost frame extend in front of and across the intermediate members below it. (See Fig. 1.) The free ends of the side members b' of the hanger-frames have hooks b^2 formed thereon, said hooks being preferably produced by bending the material of which the frame is formed, and in these hooks are removably placed the cross-bars d , which are one for each hanger-frame and which extend across between the hooks b^2 of the respective pairs of side portions b' . Reference to Fig. 1 will show that the side members b' of the hanger gradually increase in length from the top downward, and when the frames are folded the cross-bars d lie parallel one above the other. This also causes the side bars to lie alongside of each other when the frames are in active position, as contradistinguished from lying in the same vertical line, which would be the case were the hanger-frames of equal length. The cross-bars d virtually form parts of the hanger-frames.

When at rest, the parts lie in the position shown in Fig. 1—that is to say, the several hanger-frames fall into vertical position and lie close against the body or supporting-board a . When the hanger-frames are in use, they project out, as shown in the upper part of Fig. 2, and are held in this position by a brace which comprises a horizontal trunnion-like part e , mounted to rock on the body a and held in place by staples or like devices f . e' indicates an arm which forms the brace proper and which terminates in a lateral shoulder e^2 . This shoulder e^2 is arranged to engage under the adjacent side portion of each hanger-frame when said frames are raised into operative position, excepting the uppermost frame. This frame, having the shortest side portions b' , is intended at all times to lie adjacent to the body a . All of the other hanger-frames, however, are adapted to be extended out into the position shown in Fig. 2. e^3 indicates a toe on the trunnion e , by which the forward rocking of the brace-arm e' is limited. When the brace-arm is engaged with the hanger-frames near the top—say the second or third

frame from the top—the shoulder e^2 bears under the back of the adjacent hook b^2 of said frame, and this hook prevents the brace-arm from swinging forward and disengaging the
 5 said frame. This action is greatly assisted by the friction between the parts. Assuming that the brace-arm is engaged with the second frame from the top, (the shortest frame with which said arm is intended to engage,)
 10 the frames below will all be supported in raised position through the medium of the cross-bar d of said second frame. In this case all of the frames will incline slightly upward from their intermediate portions b .

15 In using the invention a hanger-frame is thrown out into active position for each garment which is to be supported, and the garment is thrown over the cross-bar d . The dotted lines in Fig. 2 indicate a garment in
 20 place. It will be observed that the number of hanger-frames may be increased or diminished at will without in any way departing from the essential idea of the invention. Various other changes may be made in the form,
 25 proportions, and minor details of the invention without departing therefrom, and I consider myself entitled to all such variations as may lie within the scope of the claims.

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

1. A garment-hanger comprising a body, a plurality of U-shaped hanger-frames the middle portions of which lie side by side in parallelism and are independently mounted on
 35 the body to allow the frames to swing, and means for holding one or more of the frames in a position extended outward from the body.

2. A garment-hanger comprising a body, a
 40 plurality of U-shaped hanger-frames the middle portions of which lie side by side in parallelism and are independently mounted on the body to allow the frames to swing, means for holding one or more of the frames in a
 45 position extended outward from the body, and cross-bars extended between the side portions of the frames.

3. A garment-hanger comprising a body, a

U-shaped frame having its middle portion mounted to swing thereon, said frame having 50 its side portions terminating in hooks, and a cross-bar removably placed in said hooks.

4. A garment-hanger comprising a body, a plurality of U-shaped hanger-frames mounted to swing independently thereon, and a 55 bracket adjustably mounted on the body and capable of engaging one or more of the hanger-frames to hold them in extended position.

5. A garment-hanger comprising a body, a plurality of U-shaped hanger-frames the middle 60 portions of which are of gradually-increasing length and mounted to rock on the body in positions side by side and the side portions of which frames are of gradually-increasing length, cross-bars adapted to extend 65 between said side portions of the hanger-frames, and means for holding one or more of the hanger-frames in extended position.

6. A garment-hanger comprising a body, a plurality of U-shaped hanger-frames the middle 70 portions of which are of gradually-increasing length and mounted to rock on the body in positions side by side and the side portions of which frames are of gradually-increasing length, cross-bars adapted to extend 75 between said side portions of the hanger-frames, and means for holding one or more of the hanger-frames in extended position, the said means for holding the hanger-frames comprising a bracket having a trunnion part 80 arranged to turn on the body, and an arm with a shoulder at its end to engage with one or more of the hanger-frames.

7. In a garment-hanger, the combination of a body, a plurality of hanger-frames mounted 85 to swing thereon, and a bracket movably mounted on the body and capable of holding one or more of said frames in position extended out from the body.

In testimony whereof I have signed my 90 name to this specification in the presence of two subscribing witnesses.

AMOS FELL BARNUM.

Witnesses:

S. C. PRICE,
 L. B. PARSONS.