

(No Model.)

K. LEONHARDT.
HOOK ATTACHMENT.

No. 576,865.

Patented Feb. 9, 1897.

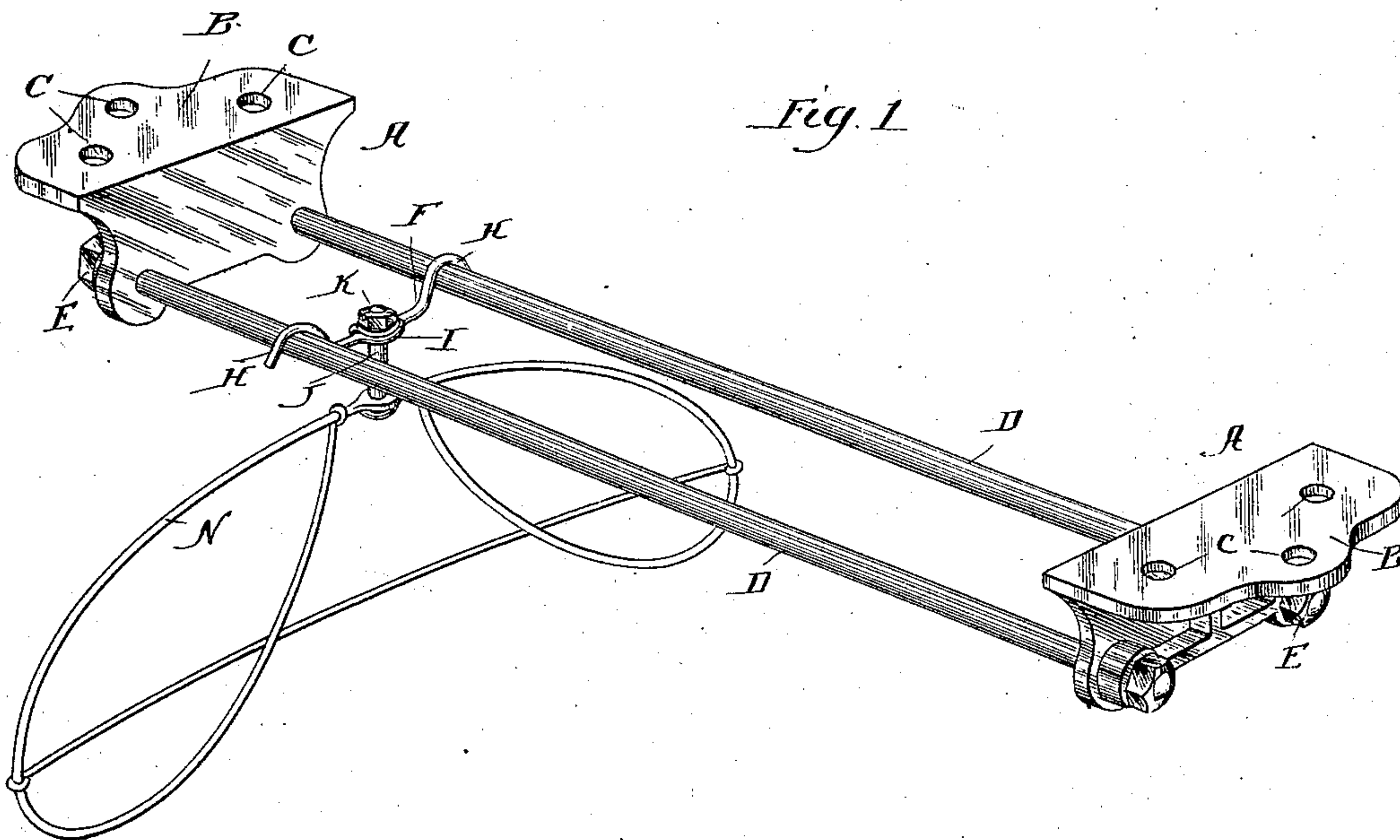


Fig. 2.

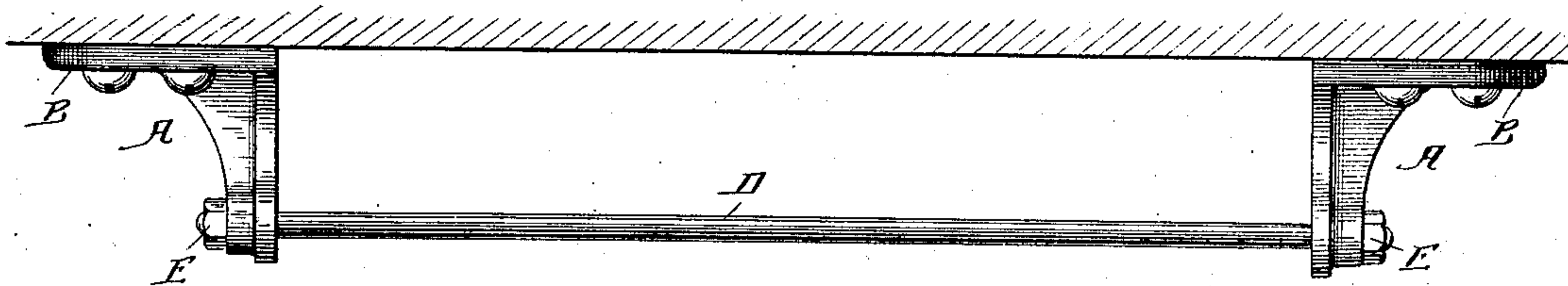
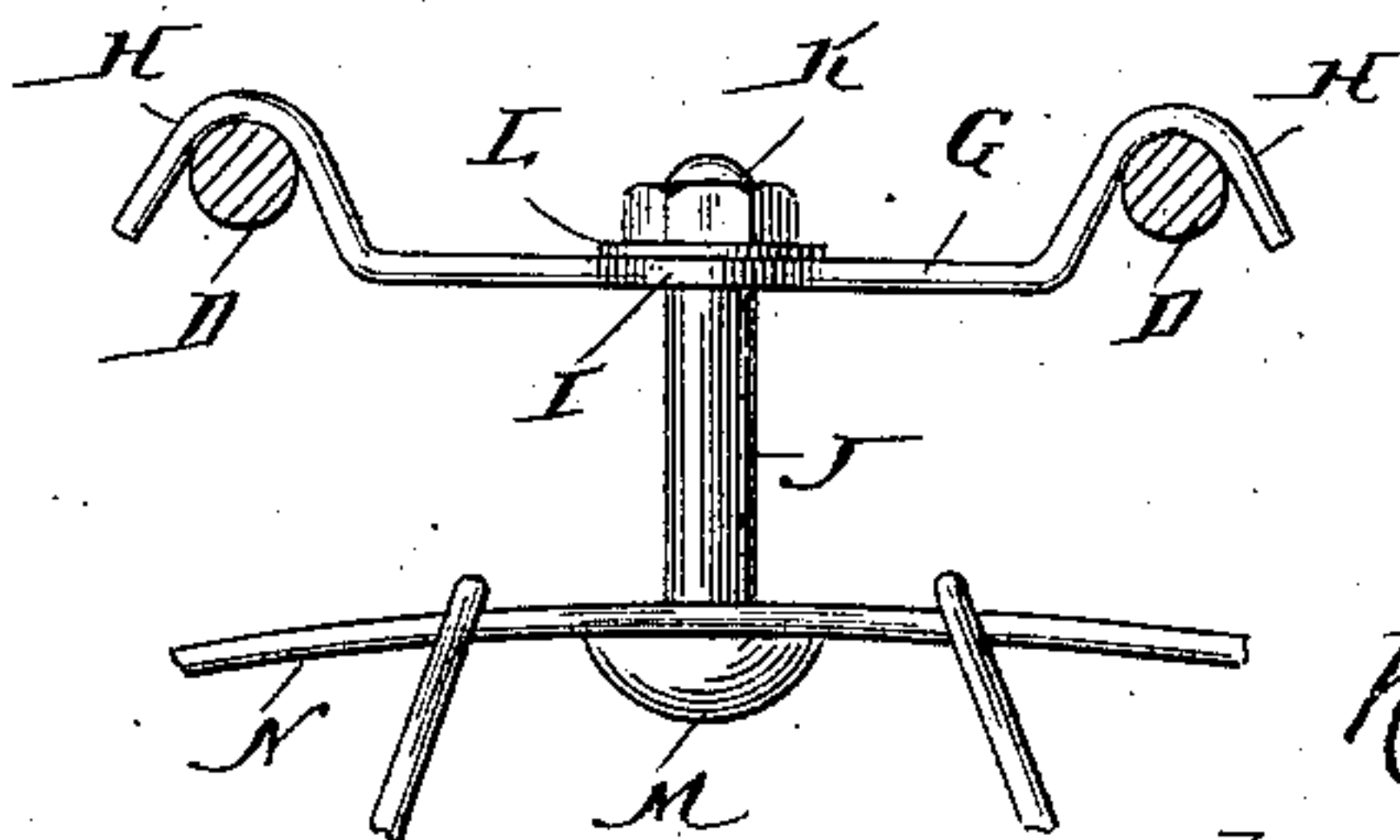


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

KATHARINE LEONHARDT, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR
OF ONE-HALF TO SAMUEL RASCH, OF SAME PLACE.

HOOK ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 576,865, dated February 9, 1897.

Application filed April 20, 1896. Serial No. 588,335. (No model.)

To all whom it may concern:

Be it known that I, KATHARINE LEONHARDT, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Hook Attachments, of which the following is a specification.

My invention relates to a new and useful improvement in devices for supporting hooks for the hanging of wearing-apparel and other articles in closets and the like, and has for its object to provide a device of this description which will be cheap of construction, simple of operation, and when in place will enable the hanging of a larger number of articles within a given space than would otherwise be the case were the ordinary hooks used, and, furthermore, to greatly facilitate the assorting of said articles after hung, so that access may be had to any one thereof without the necessity of having to crowd into a small space at the farther end of the closet for this purpose.

With these ends in view my invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction and operation in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of my improvement before being secured in place upon the ceiling, showing the mode of supporting the hanger or other device for retaining a garment in shape when suspended; Fig. 2, a side elevation of the device, a portion of the surface to which it is attached being in section; and Fig. 3, a cross-section of the guide rods with a hook-supporter thereon.

In carrying out my invention as embodied in the drawings I provide two brackets A, each of which is of right-angled shape, having a foot B through which suitable holes C are formed for the passage of screws in attaching the brackets to the ceiling.

D are two rods which are secured to the brackets by passing through holes in the ver-

tical sections thereof and having the nuts E threaded upon their outer ends. Thus these rods are held securely to the brackets and parallel with each other at a suitable distance apart to serve as guides for the hook-supports F, each of which latter is preferably formed with a straight section G, and the hooks H upon the ends thereof adapted to engage and rest upon the rods D, as clearly shown in Figs. 1 and 3. An enlargement I is formed at the center of each of the supports F, through which is a hole of sufficient size to receive the upper end of the bolt J, which is secured therein by the nut K and washer L. The lower end of this bolt is provided with a head M, by means of which any design of hook or hanger N is swiveled to said bolt.

In practice my improvement is applied to a closet by securing the brackets to the ceiling thereof, as before described, in such manner that the rods D will extend the entire length of the closet, and a number of supporters F are placed upon these rods, having hooks or hangers depending therefrom.

Now when articles are to be hung upon the hooks or hangers it is only necessary to hang the article upon the hook nearest at hand, and when this has been done the supporter to which said hook has been attached may be slid lengthwise of the rods, so as to carry the garment to either extreme end of the closet, when another hook may be brought into place by a similar process of sliding the supporter to which it is attached to within easy access of the person and after another garment has been suspended therefrom, and this hook likewise may be also slid to the end of the closet. By the hook or hanger being swiveled to these supporters a garment may be hung either lengthwise or sidewise of the closet, and this is of great advantage in economizing space, as, for instance, in the case of a large cloak which is suspended upon a hanger for the purpose of holding it in shape. Such a garment may be turned sidewise of the closet and slid lengthwise of the rods, so as to be brought in close contact with the articles previously hung in the closet, and other articles thereafter suspended may be brought in contact with the cloak without marring its shape,

so that the only space occupied by said cloak relative to the length of the closet will be that equal to its thickness. From this it will be seen that the closet may be filled with
5 articles suspended from a large number of hooks, and yet when it is necessary to gain access to any one of these articles the entire lot is easily assorted for the purpose of finding the desired article by sliding the sup-
10 porters to and fro upon the rods, and when the article desired has been found it may be brought within easy access of the person, so as to be readily removed from the hook.

While I have shown and described a form
15 of bracket adapted to be secured to the ceiling, it is obvious that this form may be so located that the device may be secured to the side walls of a closet or any other location without departing from the spirit of my in-
20 vention, the gist of which rests in the broad idea of providing parallel rods and supporters adapted to engage with said rods, whereby the hooks or other devices carried by said supporters may be slid to and fro lengthwise
25 of the rods.

Having thus fully described my invention, what I claim as new and useful is—

1. The herein-described combination of the brackets A, rods D secured thereto and lying parallel with each other, supporters F having
30 hooked ends for engagement with the rods, bolts J depending from said supporters and hangers or other devices attached to said bolts whereby garments may be suspended and moved lengthwise of the rods, substan-
35 tially as shown and described.

2. The herein-described combination of the right-angled brackets A, means for securing said brackets to the desired surface, rods D secured to said brackets and lying parallel
40 with each other, supporters F, hooks H formed with said supporters and eyes formed through the centers of said supporters, bolts J secured within said eyes and hangers or other devices for supporting garments, swiv-
45 eled to said bolts, substantially as and for the purposes set forth.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

KATHARINE LEONHARDT.

Witnesses:

S. S. WILLIAMSON,
MARK BUFORD.