

F. HANSEN.
 DISPLAY RACK FOR CURTAINS, &c.
 APPLICATION FILED JULY 20, 1908.

932,387.

Patented Aug. 24, 1909.
 2 SHEETS—SHEET 1.

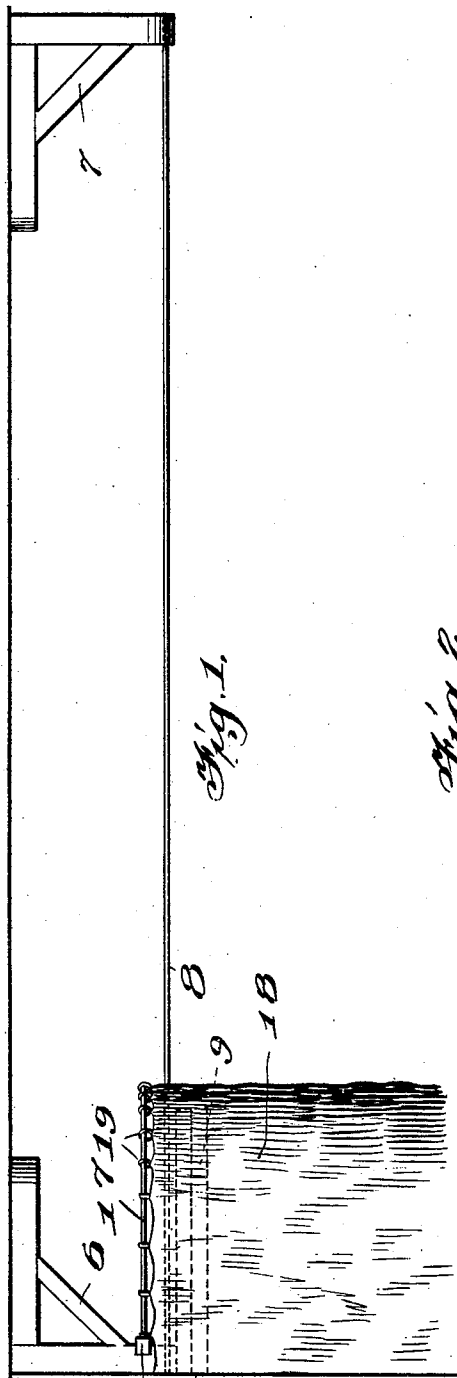


Fig. 1.

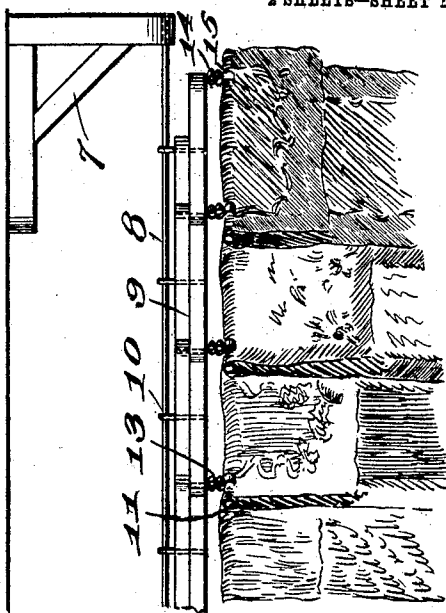
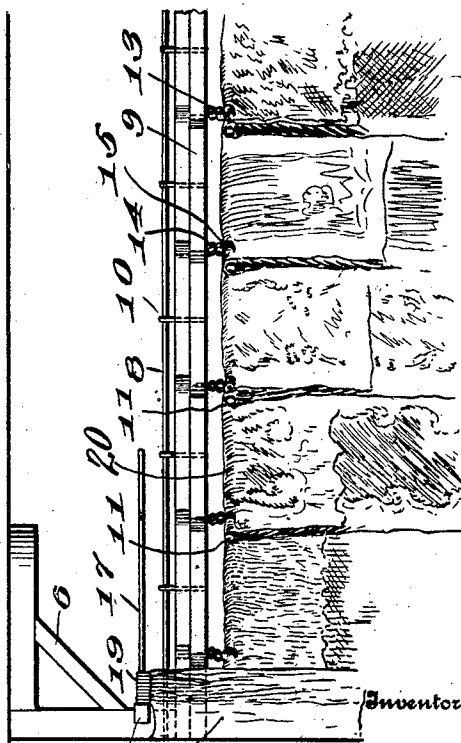


Fig. 2.



Witnesses

Frederik Hansen
Arthur Mearley

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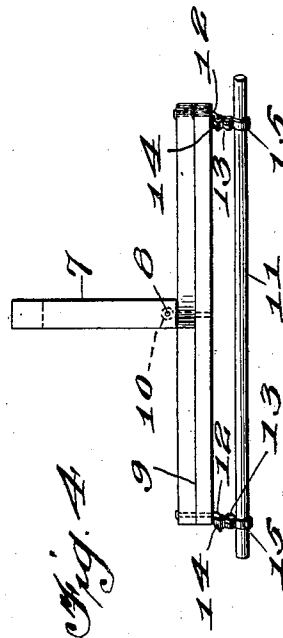
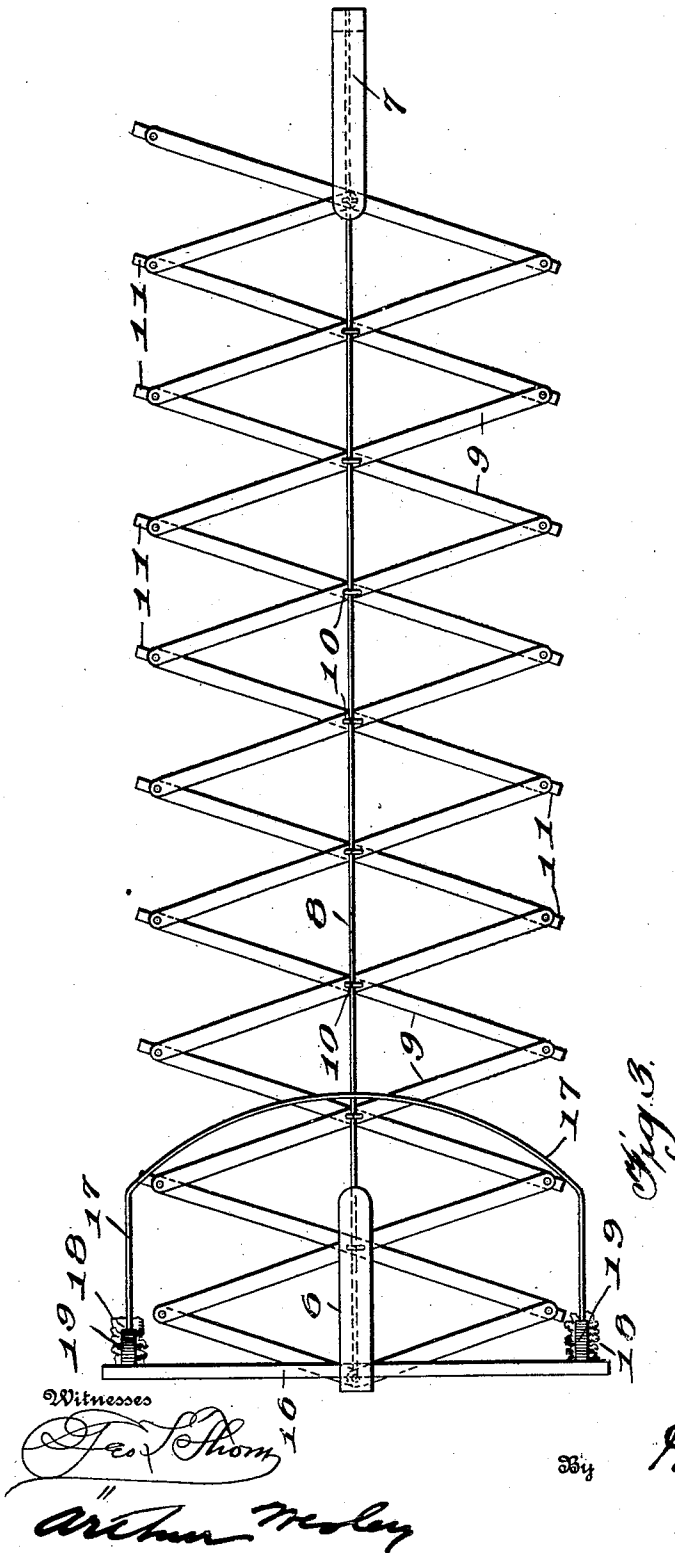
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F. HANSEN.
 DISPLAY BACK FOR CURTAINS, &c.
 APPLICATION FILED JULY 29, 1908.

932,387.

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 2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

FREDERIK HANSEN, OF WELLS, MINNESOTA.

DISPLAY-RACK FOR CURTAINS, &c.

932,387.

Specification of Letters Patent.

Patented Aug. 24, 1909.

Application filed July 29, 1908. Serial No. 445,910.

To all whom it may concern:

Be it known that I, FREDERIK HANSEN, a citizen of the United States, residing at Wells, in the county of Faribault and State of Minnesota, have invented certain new and useful Improvements in Display-Racks for Curtains, &c., of which the following is a specification.

This invention is a display rack for lace curtains, portières, handkerchiefs, small rugs, and the like, and has for its object to provide an improved device which will enable the articles to be easily and properly displayed when desired, without handling.

A further object of the invention is to provide means for storing the articles in a small space when they are not being exhibited, and in such manner as to protect them from dust and dirt.

The device includes means whereby a large number of curtains or other articles may be simultaneously exhibited, and it will be unnecessary for the salesman to fold or unfold the same, the articles being hung from a lazy tong arrangement, in such manner that when they are pulled out they are all spaced apart and can readily be seen by a prospective purchaser.

The use of the device will result in a great saving of time in making sales, as compared to the ordinary method of exhibiting curtains over a pole, and will also save the labor of folding and unfolding as well as the time and trouble of arranging curtains upon the ordinary poles, in consequence of which they become soiled from repeated handling, as well as wasting a large amount of the salesman's time.

The invention is illustrated in the accompanying drawings in which—

Figure 1 is a side view of the rack, closed; Fig. 2 is a side view of the same open or extended; Fig. 3 is a top plan view; Fig. 4 is an end view.

The rack may be attached to the ceiling or to opposite walls, the former being the usual method. It is supported by brackets indicated at 6 and 7, the upper horizontal arms of which may be attached to the ceiling. These brackets support a wire 8 which extends from one to the other and is fastened thereto at its opposite ends, being attached to the lower or depending arms of the brackets. The wire will be of sufficient strength to support the parts to be described as well as the articles to be hung thereon. A

lazy tong structure 9 is hung upon this wire by means of hooks 10 located at the crossings of the bars which form the lazy tongs. The first member of the lazy tongs is pivoted to the bracket 6, and in consequence of the arrangement stated, the lazy tongs may be pulled out or pushed in, the hooks 10 sliding along the wire 8:

Each member of the lazy tongs carries a pole or rod 11, of sufficient length to support the curtain or other article to be displayed. These rods are sustained or hung from the lazy tongs by means of hooks 12 which are located at the intersecting ends of the members of the lazy tongs, and which engage spring clasps 13. Each clasp may consist of a piece of sheet metal bent to form an upper ring 14 for engagement by the hook and a lower split ring 15 which may be opened or closed by pressing on the middle part of the clasp and so engaged over a pole 11 as well as over a curtain thereon, thereby affording means whereby the curtain and pole can be readily detached from the rack when desired, and also readily attached again.

The bracket 6 supports a cross piece 16, fixed to the depending arm thereof, and this cross piece supports a metal rod or heavy wire 17 which is bent or bowed to project over the adjacent ends of the lazy tongs and which serves to support a curtain 18 for inclosing the articles, when the lazy tongs are closed. The rod 17 is fixed at its ends to the ends of the cross bar 16, and the protecting curtain 18 is provided with rings 19 which travel on the rod and so incloses all the articles and protects them from dust and dirt when the exhibitor or rack is closed. The curtains or other articles to be exhibited are indicated at 20, hanging from the poles 11.

In the use of the device, the exhibitor being sustained, as above stated, the curtains or other articles are hung on the poles 11, and said poles are then hung on the lazy tongs by means of the hooks and the spring clips described. The lazy tongs may then be pulled out or pushed in along the wire 8. When pulled out, the curtains will hang a sufficient distance apart to enable every one to be seen, and if any particular curtain is selected, it may, if necessary, be detached with slight effort and removed for more particular inspection. By closing the lazy tongs toward the bracket 6, all of the curtains or articles are brought close together under

said bracket, and then by running the curtain 18 around on the rod 17 the curtains are inclosed and protected until it is desired to exhibit the same again, when the curtain 20
5 can be withdrawn and the lazy tongs pulled out again.

When the exhibitor is closed it occupies but very little floor space, and the supporting wire and the lazy tongs thereon may be
10 made as long as desired or necessary, according to local conditions. Thus, from a dozen to one or two hundred curtains could easily be exhibited at the same time upon the selling floor. The rack is also very useful for
15 window displays, inasmuch as it may be hung overhead, out of sight, and will display a large number of curtains at any desired distance apart.

The rack may be made of wood or metal
20 and may be modified in various ways within the scope of the invention.

I claim:

1. A display rack comprising a suspension wire, a lazy-tongs hung therefrom and
25 slidable along the same to open or closed position, and poles extending across under the

lazy-tongs, to support the articles to be displayed, and hangers between the ends of the members of the lazy-tongs and the poles.

2. A display rack comprising a lazy-tongs, 30 means to suspend the same in open or closed position, poles extending across under the members of the lazy-tongs, for supporting the articles to be displayed, and hangers between the lazy-tongs and the rods including 35 clasps adapted to engage over the poles and the articles thereon.

3. A display rack comprising a suspension wire, lazy-tongs hung therefrom and
40 slidable along the same to open or closed position, hooks at the ends of the members of the lazy-tongs, spring clips suspended from said hooks, and poles engaged and supported by said clips, for the articles to be
45 displayed.

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

FREDERIK HANSEN.

Witnesses:

L. N. BEAR.

C. E. ANDERSON.