No. 813,239. PATENTED FEB. 20, 1906.

M. ROSENBERG.

TROUSERS RACK.

APPLICATION FILED AUG. 4, 1905.

Fig. 1.

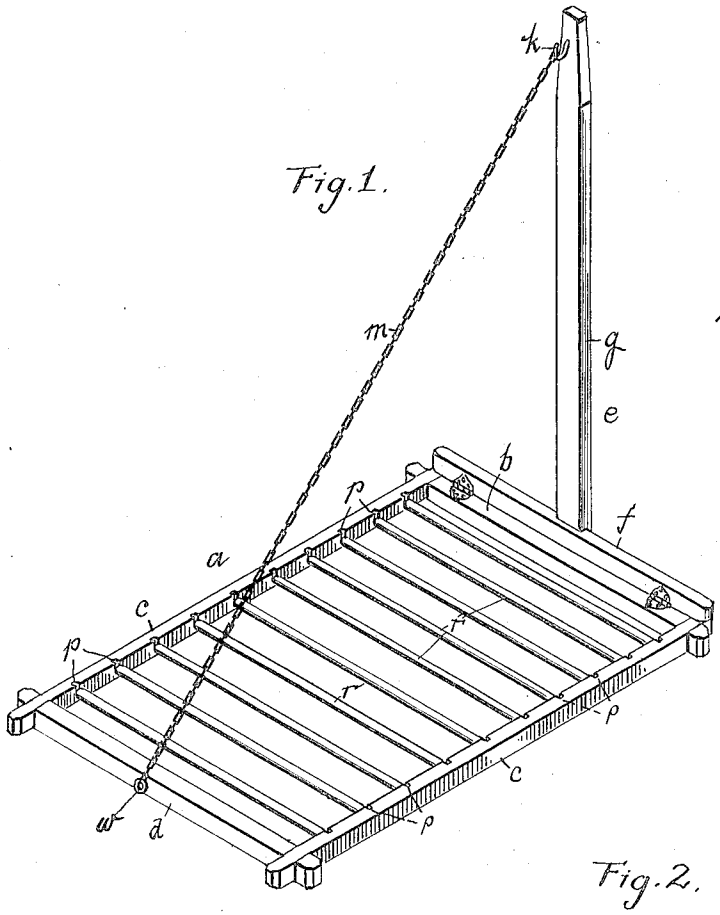


Fig. 2.

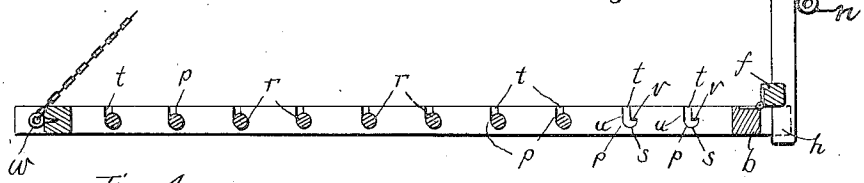


Fig. 4.

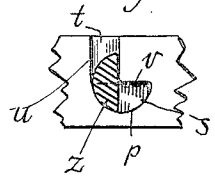
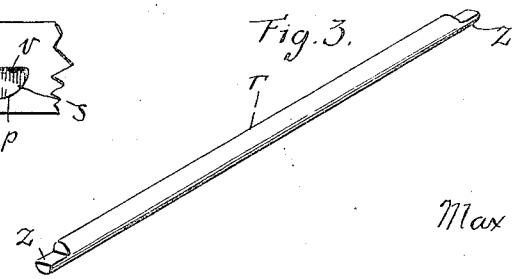


Fig. 3.



Witnesses

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TROUSERS-RACK.

No. 813,239. Specification of Letters Patent. Patented Feb. 20, 1906.

Application filed August 4, 1905. Serial No. 272,752.

To all whom it may concern:

Be it known that I, MAX ROSENBERG, a citizen of the United States, and a resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have made a certain new and useful Invention in Trousers-Racks; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the invention, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective view of my invention. Fig. 2 is a central vertical section of the same to one side of the upright bar *g*. Fig. 3 is a detail perspective view of one of the rack-bars. Fig. 4 is a detail sectional view showing the engagement of one of the end extensions *z* with a slot or notch *p*.

The invention has relation to folding racks for trousers; and it consists in the novel construction and combination of parts, as hereinafter set forth.

In the accompanying drawings, illustrating the invention, the letter *a* designates a rectangular frame, having a back bar *b*, side bars *c*, and a front bar *d*. The back bar *b* is connected to a cross-bar *f* of a T-shaped frame *e*, which is provided with an upright bar *g*, which is longer than the frame *a* and is rigidly secured to said cross-bar and extends below said cross-bar a short distance, as indicated at *h*. The upper end of the upright *g* is provided with a hook *k*, and its lower end is provided with an eye-catch *n* or other means whereby it may be attached to a wall or other support. The front bar *d* of the rectangular frame *a* is provided with a screw-eye *w* or other connection for a chain *m*, whose other end portion is attachable to the hook *k* of the wall-frame *e*. The side bars are separated from each other a little more than the width of a leg of a pair of trousers, and each side bar is provided with inside notches *p* in series, as indicated. These notches are hook form, being turned rearward or toward the back bar. The entrance *t* of each notch opens on the upper surface of the bar, from which it extends straight downward and opens into a semicircular portion *s*, which, as hereinbefore indicated, extends rearward. The upper wall *v* of the semicircular portion is straight and is at right angles with the back wall *u* of the entrance portion. The notches of each side bar are opposite to those of the other side bar, and they are designed to receive the semicircular end extensions *z* or offsets of the round rack-bars *r*, which are formed with shoulders adjacent to said offsets.

The pairs of trousers are hung on the rack-bars, which are placed in position in the rack-frame, so that the offset extensions of the bars will engage the notches *p*. The rack-frame can then be folded up toward the wall-frame, so that the trousers will occupy a very small space, the rack-frame being held to the wall-frame by taking up the chain on the hook. When trousers are to be displayed for sale or other purpose, the rack-frame is turned downward and forward to such angle as may be convenient and the chain attached to the hook to hold said frame in position. The rack-bars are locked against rotary motion except the quarter-turn, which is necessary to cause them to engage the notches, so that the trousers cannot become displaced or the rack-bars disengaged in such folding or unfolding. In order to disengage a pair of trousers, that portion which is bent over a rack-bar is seized with the bar and turned one-quarter round upward and forward, when the bar can be lifted from its engagement with the notches and by being turned to oblique position drawn downward with the pair of trousers out of the rack. By a reverse movement the bar, with its pair of trousers, may be placed in engagement with the rack.

When the chain of the rack-frame is disconnected from the wall-frame, the back bar of the rack-frame comes in contact with the lower extension of the upright of the wall-frame, which forms an abutment therefor, designed to hold it at an inclination downward and forward sufficiently to show the bends of the trousers and indicate their general character. When the rack is taken down from the wall, the upright bar *g* is folded or turned down along the top of the rack-frame over the rack-bars and in this position serves to hold the pairs of trousers in place and to lock the rack-bars, so that the rack can be carried about or stored, with its contents, without displacement of the rack-bars or the pairs of trousers thereon.

Having thus described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

A folding rack for trousers, consisting of a rectangular rack-frame having notched side bars, and removable rack-bars, and hinged thereto, a T-form wall-frame having a central upright bar longer than the rack-frame and provided with a rearward-projecting fastening-eye near its lower end and a forward-projecting hook at its upper end, and an adjusting-chain connected to the end of the rack-frame and having engagement with said hook, substantially as specified.

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

MAX ROSENBERG.

Witnesses:
J. HOWARD RHOADS,
B. IVES YOUNG.