

No. 780,608.

PATENTED JAN. 24, 1905.

A. H. HEATH.
TOWEL RACK.

APPLICATION FILED FEB. 15, 1904.

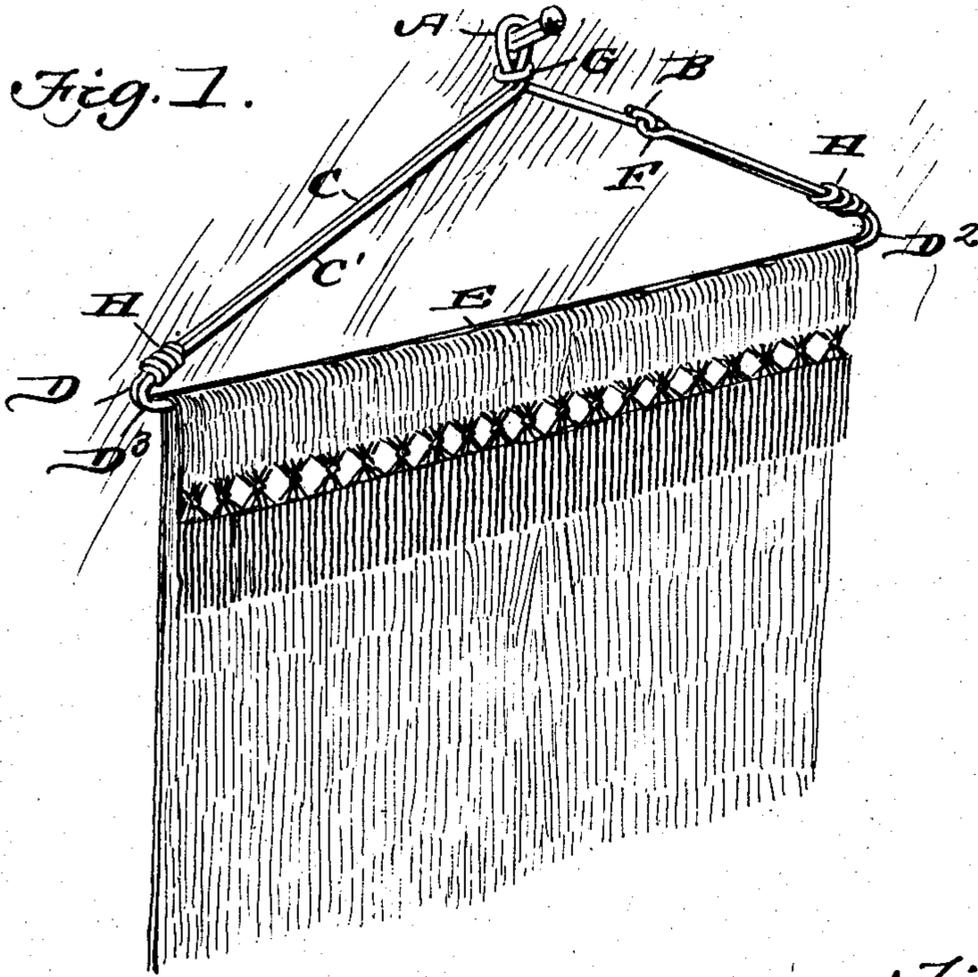
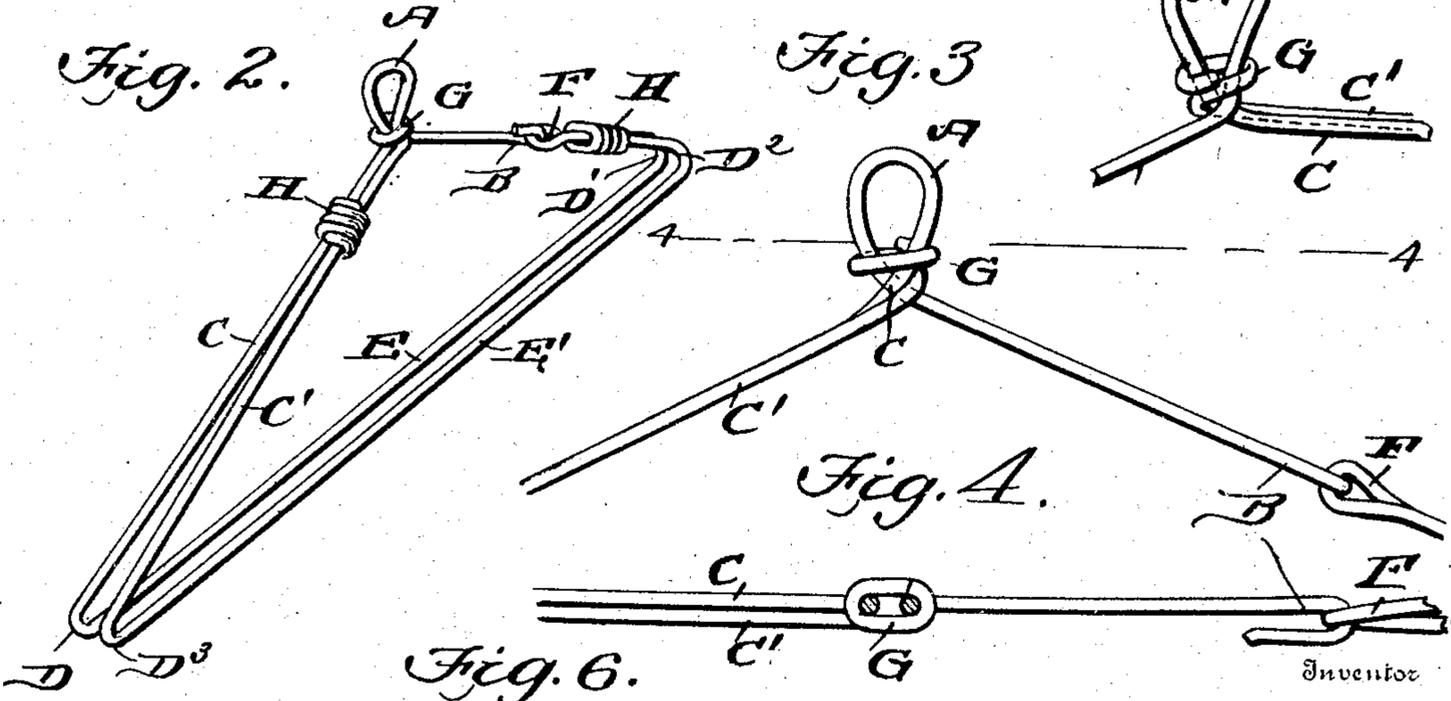
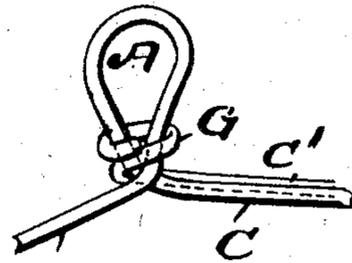


Fig. 5.

Fig. 2.

Fig. 3.



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UNITED STATES PATENT OFFICE.

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TOWEL-RACK.

SPECIFICATION forming part of Letters Patent No. 780,608, dated January 24, 1905

Application filed February 15, 1904. Serial No. 193,619.

To all whom it may concern:

Be it known that I, ALBERT H. HEATH, a citizen of the United States, residing at Youngdale, in the county of Clinton and State of Pennsylvania, have invented a new and useful Towel-Rack, of which the following is a specification.

This invention is an improved construction of towel-rack, the object being to provide a cheap, simple, and efficient device which can be used for holding a single towel or a double or continuous towel, and another object of the invention is to provide a device of this kind which can also be used as a garment-hanger and by means of which trousers, coat, and vest can be suspended upon one rack and held to proper shape while so suspending.

With these objects in view the invention consists in the novel features of construction hereinafter fully described, and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a perspective view showing my rack in use for the purpose of holding a single towel. Fig. 2 is a detail perspective view of the device, the clamping-bars or members being separated. Fig. 3 is a detail view of the suspending-loop and showing the manner of connecting the end of the wire thereto. Fig. 4 is a detail sectional view on the line 4-4 of Fig. 3. Fig. 5 is a detail perspective view showing the opposite sides of the suspending-loop, and Fig. 6 shows side and end views of the sliding coils or sleeves.

In constructing a towel rack or holder in accordance with my invention I preferably make the same from a single piece of stout wire, which may be galvanized, nicked, or japanned to prevent rusting. This piece of wire is bent adjacent one end to provide a suspending eye or loop A, and the adjacent end is bent to form a hook B. The wire after being bent to form the eye or loop A is continued downwardly, as shown at C, and is bent to form an acute angle D and then continued in a horizontal direction, as indicated at E, and is bent again at an acute angle D' and carried upwardly a short distance and twisted into an eye F, which is adapted to be engaged by the hook B. The wire is then carried back to the bend D² and

horizontally across, as indicated at E', the portions E and E' being parallel to each other and resting close to each other. The wire is then given another bend D³, similar to the bend D, and is carried up, as indicated at C', in parallel relation with the portion C, and the extreme end of the wire is twisted around the lower end of the suspending eye or loop, as indicated at G, thereby not only fastening the end of the wire, but also materially adding to the rigidity of the parts at this point.

Sleeves H are adapted to slide upon the parallel members C and C' and the parallel portions of the wire between the eye F and the bend D' and D², said sleeves serving to bind the horizontal clamping-bars E and E' closely together, thereby holding a towel or other article arranged between the said bars. For the sake of cheapness, strength, and durability I prefer to make these sleeves H from wire, coiling the same a number of times around the parallel members upon which they are adapted to slide for the purpose of opening or closing the clamping-bars E and E', as it is obvious that by sliding the said sleeves upwardly or toward the suspending-loop the clamping-bars can be separated and that by sliding the said sleeves downwardly toward the angular bend the said clamping-bars are brought close together.

In operation the bars are separated and the end of a towel arranged between them and then clamped together by forcing the sleeves downwardly toward the ends. The rack can then be hung upon a nail or hook, and the towel will always be kept in a proper spread condition, and all danger of having holes torn therein by hanging upon a nail or hook is avoided. When a double or continuous towel is to be suspended, the eye F is disengaged from the hook B and the towel inserted through the breach and is arranged upon the bars E and E', around which it travels, it being understood that the hook and eye are again connected as soon as the towel has been arranged upon the bars.

The device can also be used as a trousers-hanger and a coat-hanger, the bottoms of the trousers being clasped between the bars E and E' and the coat hung upon the frame after

the manner of arranging a coat upon an ordinary coat-hanger.

It will thus be seen that I provide an exceedingly cheap, simple, and efficient combination device capable of carrying out all of the objects hereinbefore mentioned.

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

1. A device of the kind described, comprising the parallel horizontal clamping-bars, bent back upon themselves at one end and twisted into an eye, and also bent back at the opposite end, and one member twisted into a suspending-eye, the other member being continued down toward the first-mentioned eye and provided with a hook at its end to engage said eye, substantially as described.

2. A device of the kind described, comprising the parallel horizontal clamping-bars, bent back upon themselves at one end and twisted into an eye, and also bent back at the opposite end, and one member twisted into a suspending-eye, the other member being continued downward toward the first-mentioned eye and provided with a hook at its end to

engage said eye, and the sleeves adapted to slide upon the return-bends, substantially as described.

3. A device of the kind described, formed of a single piece of wire, and comprising a suspending-eye, or loop, the parallel clamping-bars, the hook at one end of the wire and an eye intermediate the ends of the wire, and adapted to engage the hook upon the end of the wire as set forth.

4. A device of the kind described consisting of a frame formed of a single piece of wire, and comprising the suspending-loop, the parallel clamping-bars and inclined portions, one end of the wire having a hook adapted to engage an eye formed intermediate the ends of the wire, the opposite ends of the wire being twisted around the lower end of the suspending-loop, and the sleeves sliding upon the inclined side members, as and for the purpose described.

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Witnesses:

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