No. 741,922. PATENTED OCT. 20, 1903.

J. F. MULDOON.

HOSE RACK.

APPLICATION FILED JAN. 19, 1903.

NO MODEL.

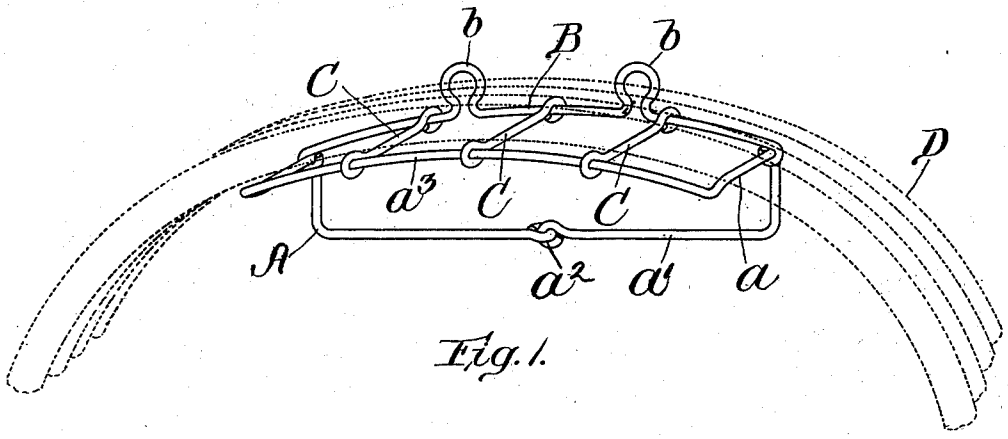


Fig. 1.

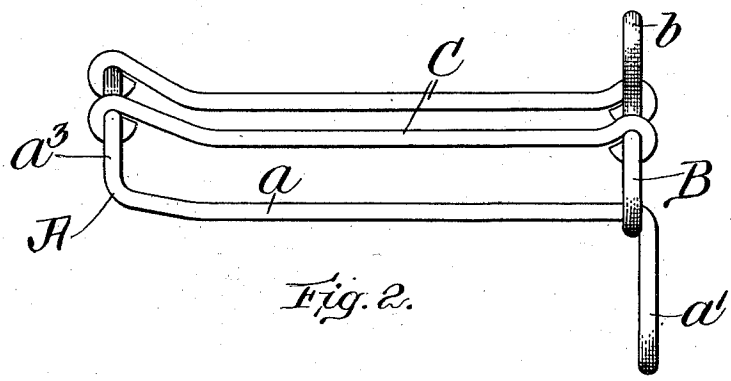


Fig. 2.

Witnesses:

Arthur J. Randall.

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 741,922. Patented October 20, 1903.

UNITED STATES PATENT OFFICE.

JOHN F. MULDOON, OF BOSTON, MASSACHUSETTS.

HOSE-RACK.

SPECIFICATION forming part of Letters Patent No. 741,922, dated October 20, 1903.

Application filed January 19, 1903. Serial No. 139,514. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. MULDOON, a citizen of the United States, and a resident of Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Hose-Racks, of which the following is a specification.

My invention relates to wireware, and particularly to hose-racks made of wire, and has for its object to provide a rigid light wire rack for holding a hose adapted to be hung upon a wall.

My improved hose-rack comprises a frame made of wire bent to form a shelf and a wall-engaging part and comprising also a cross-tie fastened at its ends to the frame near the junction of the shelf and wall-engaging part.

In what I consider the best form of my invention and as herein shown the frame is made of a single piece of wire and the cross-tie is another piece of wire bent to form loops adapted to engage the nails, hooks, or the like by which the rack is supported. Preferably also the front part of the frame and the cross-tie are connected by short bars of wire, which add to the rigidity of the structure.

Other features of my invention are hereinafter pointed out.

In the accompanying drawings, which illustrate one embodiment of my invention, Figure 1 is a perspective of a hose-rack, showing the preferred form of my invention. Fig. 2 is a side view of the hose-rack shown in Fig. 1.

As shown in the drawings, my improved hose-rack is made from five pieces of wire and comprises a main frame made from the largest piece of wire A, which is bent to form a shelf a, and a wall-engaging part a', and the ends of the wire A are hooked and interlocked, as at a^2. At the junction of the shelf a and the wall-engaging part a' is a cross-tie B, whose ends are hooked around the wire A. This cross-tie B is formed with loops or bights b for engaging the nails, hooks, or the like on which the rack is hung.

Short bars C are provided, each of which is hooked at one end around cross-tie B and at its other end around the front bar a^3 of the shelf A.

After the parts have been made and assembled as above described the whole structure is galvanized, and this solders all joints, and a very light, strong, and rigid structure is thus produced.

Ordinarily a hose when stored away is rolled up in a coil, which is not only the most convenient form for handling, but prevents the hose becoming misshapen through its getting set in a distorted shape, and for this reason I prefer to make the cross-tie B and the front bar a^3 of the shelf a arched and parallel, as shown in Fig. 1, so that the shelf will be arched to fit the coil of hose indicated at D.

Advantages of lightness and movability are supplemented by the skeleton form, which lets the wet hose dry quickly.

What I claim is—

1. As a new article of manufacture, a portable hose-rack comprising a marginal frame made from a single piece of wire bent into a rectangular form and joined at its ends, said frame being further bent so as to constitute a shelf and a perpendicular wall-engaging part, and a cross-bar of wire rigidly fastened at its ends to the sides of the frame near the junction of the shelf and the wall-engaging part.

2. As a new article of manufacture, a portable hose-rack comprising a marginal frame made from a single piece of wire bent into a rectangular form and joined at its ends, said frame being further bent so as to constitute a shelf and a perpendicular wall-engaging part; a cross-bar of wire rigidly fastened at its ends to the sides of the frame near the junction of the shelf and the wall-engaging part, said cross-bar being bent to form loops for engaging a support; and a number of short bars parallel with the sides of said frame each rigidly fastened at one end to the front of the frame and at its rear end to the first-mentioned cross-bar.

Signed by me at Boston, Massachusetts, this 17th day of January, 1903.

JOHN F. MULDOON.

Witnesses:
ARTHUR F. RANDALL,
JOSEPH T. BRENNAN.