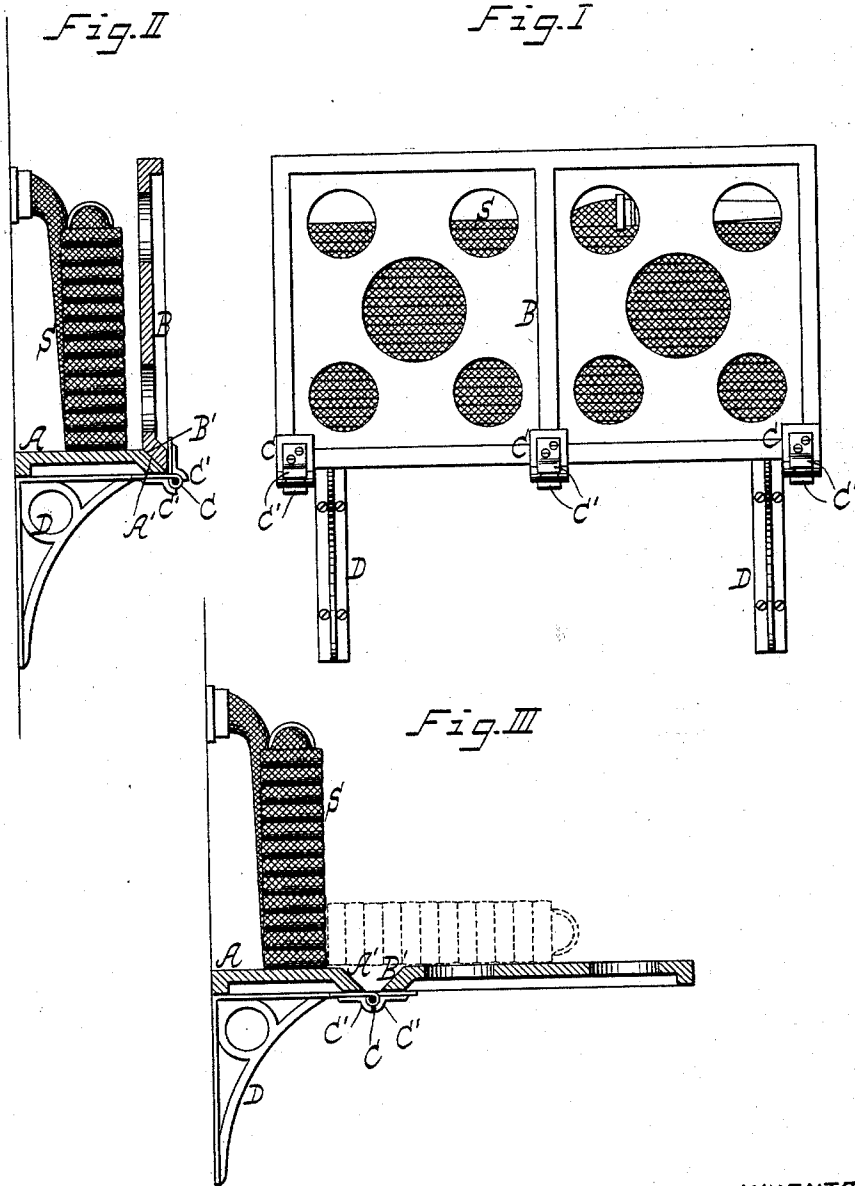


(No Model.)

J. C. N. GUIBERT.
HOSE RACK.

No. 483,673.

Patented Oct. 4, 1892.



WITNESSES

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HOSE-RACK.

SPECIFICATION forming part of Letters Patent No. 483,673, dated October 4, 1892.

Application filed March 22, 1892. Serial No. 426,021. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. N. GUIBERT, a citizen of the United States, residing in the city of New York, county and State of New York, have invented certain new and useful Improvements in Hose-Racks, of which the following is a specification.

My invention relates especially to that class of racks which are to be erected on the interior walls and other parts of buildings for supporting fire-hose.

My invention consists of a stationary shelf which in practice is applied to a wall or other desired part of the building, in combination with a swinging leaf, which is connected to the outer or front edge of the shelf in such a manner as to be capable of adjustment from a vertical position above the shelf to a horizontal position coincident with the shelf, or vice versa, so that in one of its positions the leaf acts as a guard or screen for the hose that may be contained on the shelf, while in the other of its positions it forms, jointly with the shelf, a receptacle for the hose as it is withdrawn for use. The vertical position of the swinging leaf is determined by mitred edges to the shelf and leaf abutting against each other and the horizontal position thereof is determined by means of stops to the hinges, by which the leaf is connected to the shelf, as hereinafter more fully described.

In the accompanying drawings, Figure 1 represents a front elevation of a hose-rack embodying my invention. Fig. 2 represents a vertical cross-section thereof with the leaf in vertical position. Fig. 3 represents a like section thereof with the leaf in horizontal position.

Similar letters of reference indicate similar parts.

The letter A indicates the stationary shelf, and B the swinging leaf; A' B', the mitred edges of the shelf and leaf abutting against each other, and C the hinges, usually two in number, by which the leaf is connected to the front edge of the shelf, each of these hinges being formed with stops C'.

Both the shelf A and leaf B may be formed of cast metal or other suitable material and ornamented in any desired way, and for the purpose of securing the shelf to the desired

part of the building I generally make use of brackets D. The normal position of the leaf B is vertical and above the shelf A, and in order to sustain the leaf in this position the mitred edges A' B' should be at an angle of forty-five degrees with the axis of the hinges C, as shown in Figs. 2 and 3. The stops C' of the hinges C are in the nature of shoulders, which lie at right angles to each other in the vertical position of the leaf B, and hence when the leaf is lowered it is sustained in a horizontal position approximately coincident with the shelf by means of the stops contacting with each other, as shown in Fig. 3.

When the rack is applied to use, the hose S is laid on the shelf A, usually in folds, as indicated in the drawings, one end of the hose being joined to a proper water-supply source. The hose is thus protected and concealed by the leaf B in its vertical position, while by simply adjusting the leaf to a horizontal position the hose is laid bare, allowing it to be withdrawn for use, and due to the receptacle formed by the leaf jointly with the shelf every portion of the hose is retained on the rack, preventing the hose from falling on the floor. When the leaf B is lowered, the pile of hose resting on the shelf A may or may not become lowered therewith, according to the manner in which the hose may be laid on the shelf.

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

1. A hose-rack consisting of the stationary shelf, the swinging leaf connected to the front edge of the shelf, and devices for sustaining the leaf in vertical position above the shelf and horizontal position coincident with the shelf, substantially as shown and described.

2. A hose-rack consisting of the stationary shelf and swinging leaf having mitred abutting edges for sustaining the leaf in vertical position and the hinges connecting the leaf to the front edge of the shelf formed with stops for sustaining the leaf in horizontal position, substantially as shown and described.

JOHN C. N. GUIBERT.

In presence of—

C. W. RUBY,
R. T. VAN BOSKERCK.