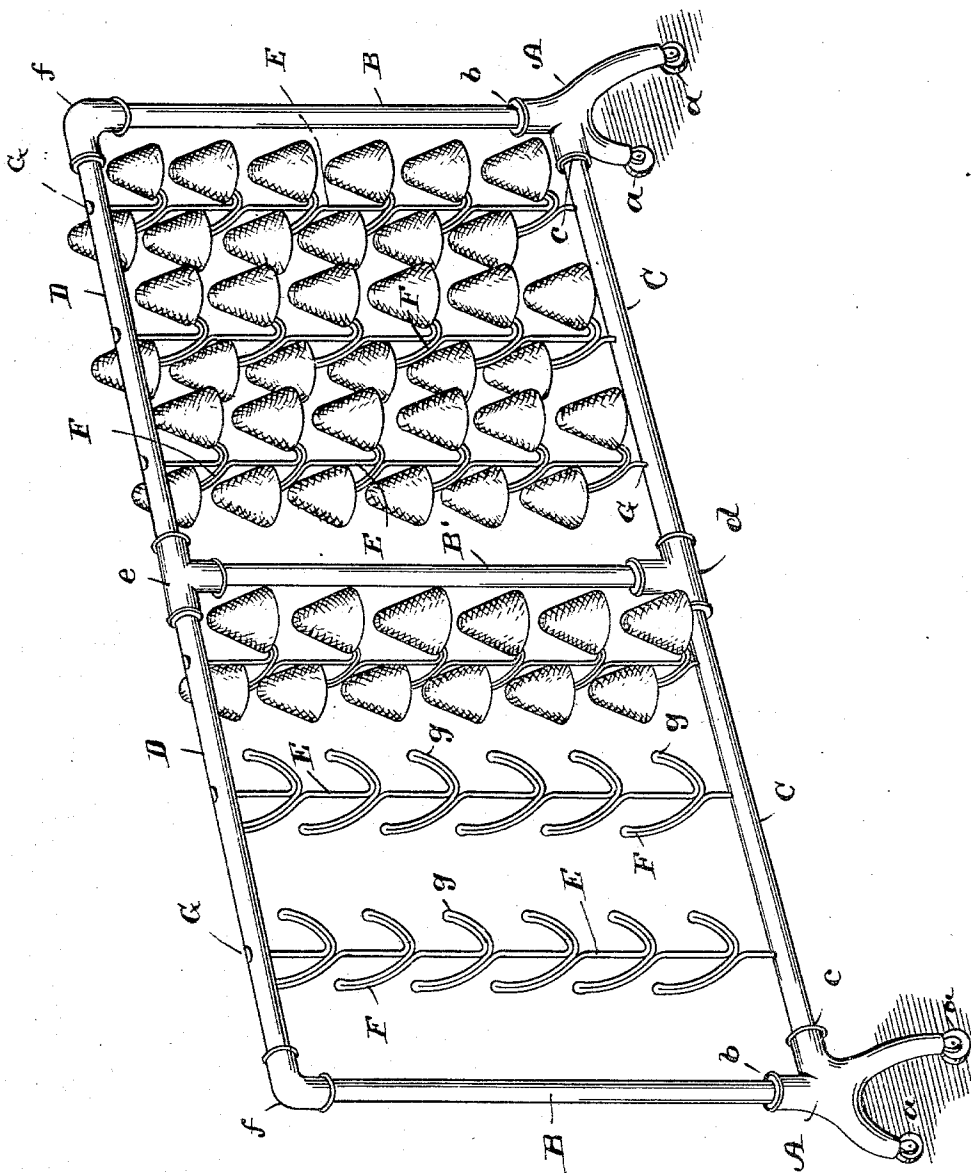


(No Model.)

J. MARSHALL.
DRYING RACK.

No. 563,605.

Patented July 7, 1896.



Witnesses

R. H. Newman.

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JAMES MARSHALL, OF FALL RIVER, MASSACHUSETTS.

DRYING-RACK.

SPECIFICATION forming part of Letters Patent No. 563,605, dated July 7, 1896.

Application filed January 31, 1896. Serial No. 577,558. (No model.)

To all whom it may concern:

Be it known that I, JAMES MARSHALL, a citizen of the United States, and a resident of Fall River, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Hat-Racks, of which the following is a specification.

My invention relates to new and useful improvements in hat-racks, such as are used in the manufacture of hats.

It is the object of my invention to simplify and improve hat-racks of the above character, and to provide a rack which will desirably retain the hats thereon, and which is particularly adapted to stand the excessive heat applied thereto while in their several stages of formation.

Referring to the drawing which forms a part of the specification, the same letters of reference denote like or corresponding parts of the same, and of which the figure represents a perspective view of my novel rack complete, the same being partly filled with hat-bodies.

As will be observed from the drawing, the capacity of my novel rack is just six dozen, that number being particularly desirable and more than is generally used, and thus greatly expedites the transporting of hat-bodies from one portion of a factory to another. It will also be seen that the framework of my rack is constructed entirely of hollow metallic tubing, which is well adapted to stand the heat subjected thereto in the process of steaming and drying hat-bodies, and which at the same time is light and durable in every particular.

Referring to the letters of reference marked upon the drawing, A A indicate suitable bases, which are provided with legs bearing wheels *a a* to permit of the frame being radially moved around on the floor. Said bases are each provided in their tops with taps *b* to receive the vertical hollow post B B. They are further provided upon their inner side with similar taps *c* to receive the outer ends of the horizontal supporting-pieces C C. The inner ends of said supporting-pieces are connected by means of a T, having an upright B' secured therein. Said upright is provided with a similar T connection *e* at its top, by means of which the top horizontal pieces D D

are connected, which pieces are of a length corresponding to that of the bottom pieces, and are connected at their outer ends by means of an elbow *ff* with the vertical posts B B. Thus it will be apparent that the above constitutes the framework of the rack, and forms a desirable construction.

The holders proper which support the hat-bodies are formed in sections E, each being adapted to accommodate a definite number of hat-bodies, for instance, one dozen. Said sections are preferably arranged vertically within the frame, and so constructed as to display the hat-bodies on either side thereof. I form these several sections E of a single piece of heavy twisted wire by bending the same into substantially the shape shown in the drawing, which is to bend the wire outward and upwardly a desired distance, then forming a suitable loop or head *g* and returning the wire again to the main vertical line, thus forming a complete holder F, when the wire is again carried out and upwardly on the opposite side in substantially the same manner as that of the side just described. The free ends G of the wire of these sections are secured to the frame in any desired or preferred manner, for instance, as shown in the drawing, which represents the wire extending through a bore of the frame and headed on the opposite sides, or said ends may be threaded to engage said frame or a suitable nut, which construction would admit of said sections being removed.

In the matter of the detailed formation of the sections E, just described, I do not limit myself to the exact construction shown, as the same may be varied to a considerable extent without departing from the gist of my invention. This is also true of the location of the holders upon the said sections. As shown in the drawing, the holders of said sections are formed in line with one another, but in practice I find it equally as desirable to have the position of these vary with respect to each other, and therefore do in no sense limit my invention in either of the above particulars.

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

1. A hat-rack of the class described, con-

sisting of a hollow metallic frame, a series of sections of wire supports secured within said frame, and bent to form holders F to support hat-bodies, substantially as described.

5 2. A hat-rack of the class described, consisting of a hollow tubular frame formed in sections, as shown, a series of sectional supports constructed of wire, bent to form the holders F upon which the hat-bodies are supported, substantially as described.

10 3. A hat-rack of the class described, consisting of a frame having bases A A, vertical posts B, horizontal supporting-pieces C and

D, couplings to unite the several sections, wire sections secured between said support- 15 ing-pieces and bent to form holders F to retain hat-bodies thereon, substantially as described.

Signed at Bridgeport, in the county of Fairfield and State of Connecticut, this 25th day 20 of January, A. D. 1896.

JAMES MARSHALL.

Witnesses:

JOHN C. CHAMBERLAIN,
C. M. NEWMAN.