

(No Model.)

2 Sheets—Sheet 1.

J. A. McPHERSON.

WHIP RACK.

No. 321,624.

Patented July 7, 1885.

Fig. 1.

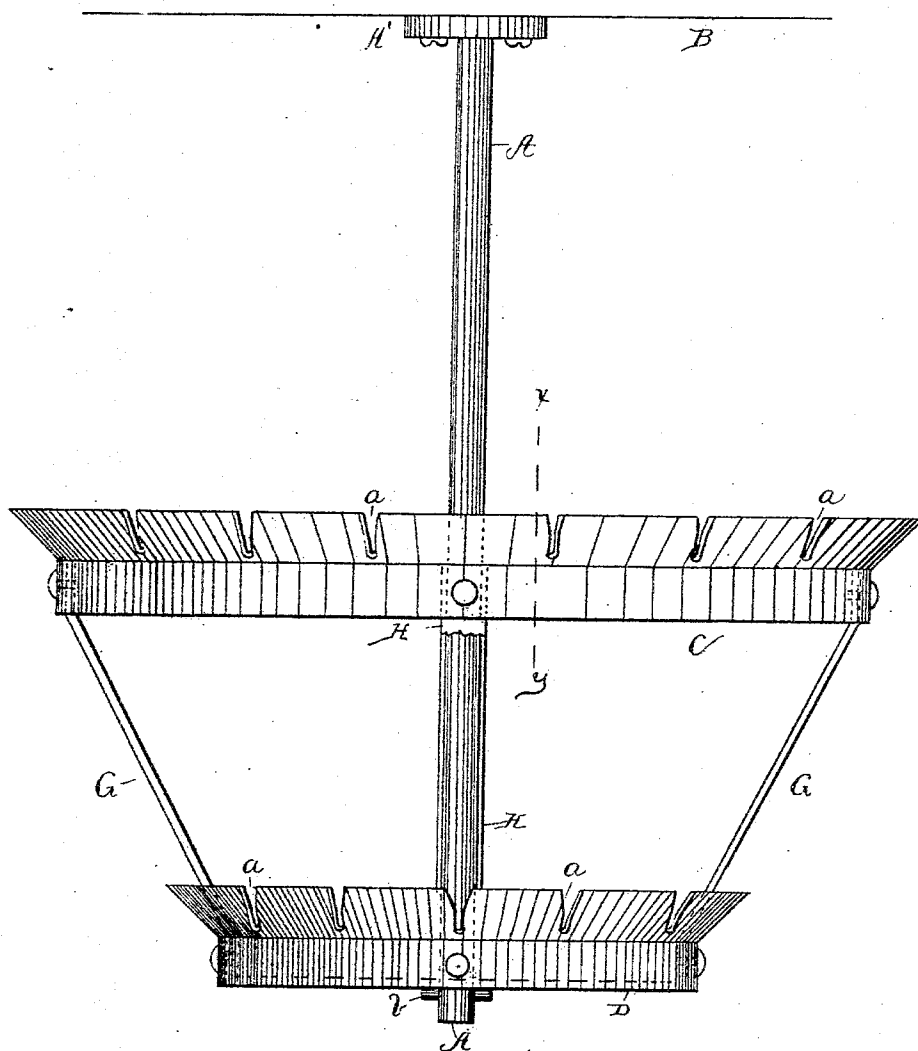
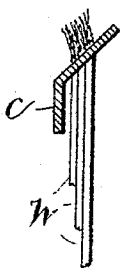


Fig. 2.



WITNESSES:

A. Dempsey
Wm. H. Hallister Jr.

INVENTOR

James A. McPherson
BY
Geo. A. Mosher
ATTORNEY

(No Model.)

2 Sheets—Sheet 2.

J. A. McPHERSON.

WHIP RACK.

No. 321,624.

Fig. 3. Patented July 7, 1885.

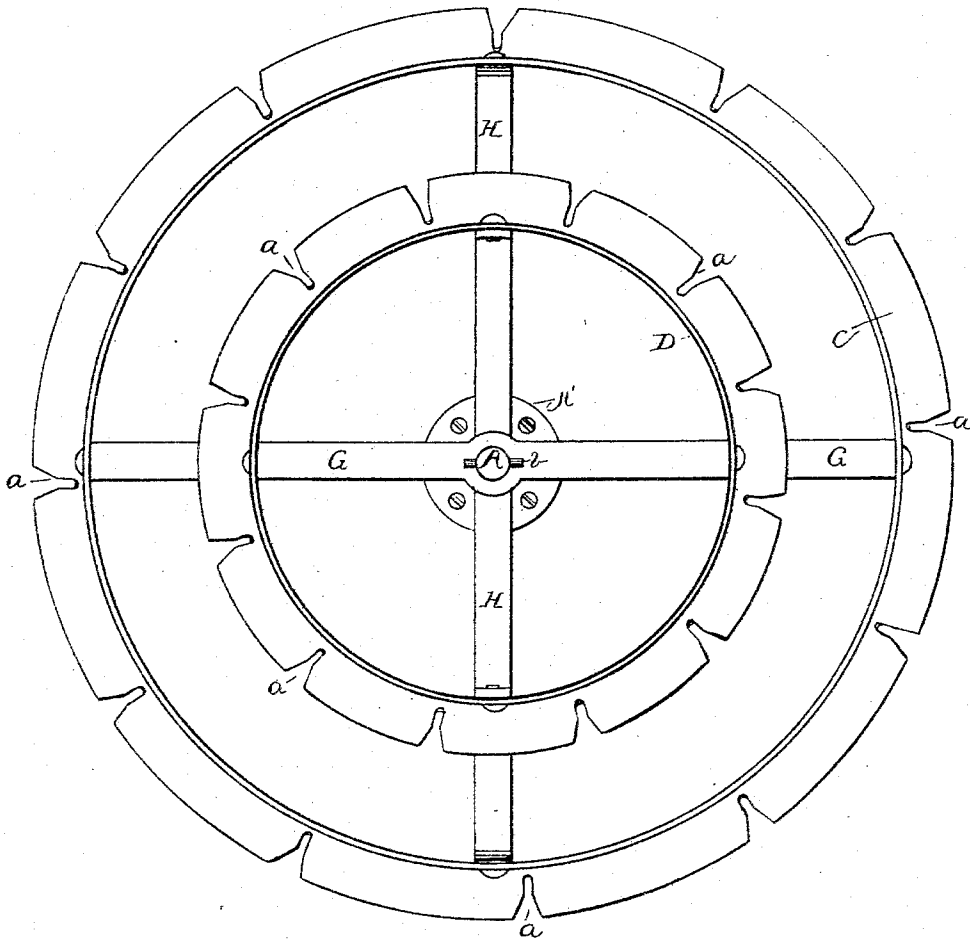
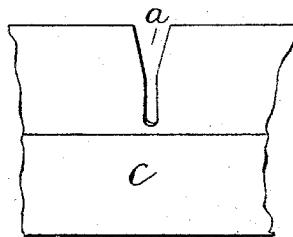


Fig. 4.



WITNESSES:

J. D. Smith
W. H. Halliday

INVENTOR

James A. McPherson
BY
Geo. Amos
ATTORNEY

UNITED STATES PATENT OFFICE.

JAMES A. McPHERSON, OF BRUNSWICK, NEW YORK.

WHIP-RACK.

SPECIFICATION forming part of Letters Patent No. 321,624, dated July 7, 1885.

Application filed April 9, 1885. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. McPHERSON, a resident of the town of Brunswick, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Whip-Racks; and I do hereby declare that the following is a full, clear, and exact description of the invention, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

Similar letters refer to similar parts in the several figures therein.

My invention relates to improvements in whip-racks.

The object of my invention is to provide a whip-rack made up of horizontal whip-supporting sections, one overlying another, and each overlying section projecting out beyond its underlying section, whereby a greater number of whips can be supported in a given space without having the butts of an inner hanging tier of whips concealed by those of an outer hanging tier.

My invention consists in providing a frame for supporting whips, made up of two or more horizontal sections having in their outer edges whip-supporting notches, said sections overlying one another and connected by braces, by which the frame may be mounted to be revolved upon a vertical spindle, or rigidly attached to a fixed support, the whip-supporting notches in an upper section projecting out beyond the notches in a lower section.

Figure 1 of the drawings is a side elevation of my improved whip-rack secured to the ceiling of a room or inclosure. Fig. 2 is a cross-section taken at broken lines *xy* in Fig. 1, showing whips supported in a notch. Fig. 3 is a plan view of same viewed from the bottom. Fig. 4 is a side elevation of a portion of a whip-supporting section having a supporting-notch, and enlarged in scale.

A is a shaft or spindle, fixed by plate or block A' to ceiling B, and supports a revolving frame made up of the circular sections C and D and connecting-braces G and H. The braces

extend from one section to the other and across their centers. The braces are provided with central apertures adapted to receive the vertical spindle A and revolve thereon, being held on the spindle by a pin or similar device. The upper portions of the sections C and D diverge from the spindle as they extend upward, as shown, and contain a series of Y-shaped notches, *a*. Each notch is adapted to receive and support one or more whips, as shown in Fig. 2.

The number of whips which can be supported by a single notch is only limited by the depth of the notch inclosed by parallel edges.

By having two or more whip-supporting sections one above another, and the upper sections larger than the lower ones, the butts of the inner tier of whips will not be concealed by the butts of the outer tier, but will hang down below them, thereby exposing to view the price, number, &c., which are usually affixed to the butt of the whip. Such an arrangement of sections upon a frame adapted to revolve upon a vertical spindle affords an observer from any fixed point a view of any or all of the whips when the frame is revolved, and a large number of whips can be exposed to view in a very small space. By removing pin *b* the frame is easily removed from the spindle, and the parts can be safely and compactly packed for shipping.

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

A whip-supporting frame made up of two or more overlying horizontal sections having in their edges whip-supporting notches, said sections gradually increasing in diameter or size from the lower section upward, and provided with a vertical supporting-spindle, on which the sections are mounted and adapted to be revolved, substantially as and for the purposes set forth.

In testimony whereof I have hereunto set my hand this 6th day of April, 1885.

JAMES A. McPHERSON.

Witnesses:

GEO. A. MOSHER,

W. H. HOLLISTER, Jr.