

No. 638,263.

Patented Dec. 5, 1899.

J. A. McNEILL.

RACK:

(Application filed May 25, 1899.)

(No Model.)

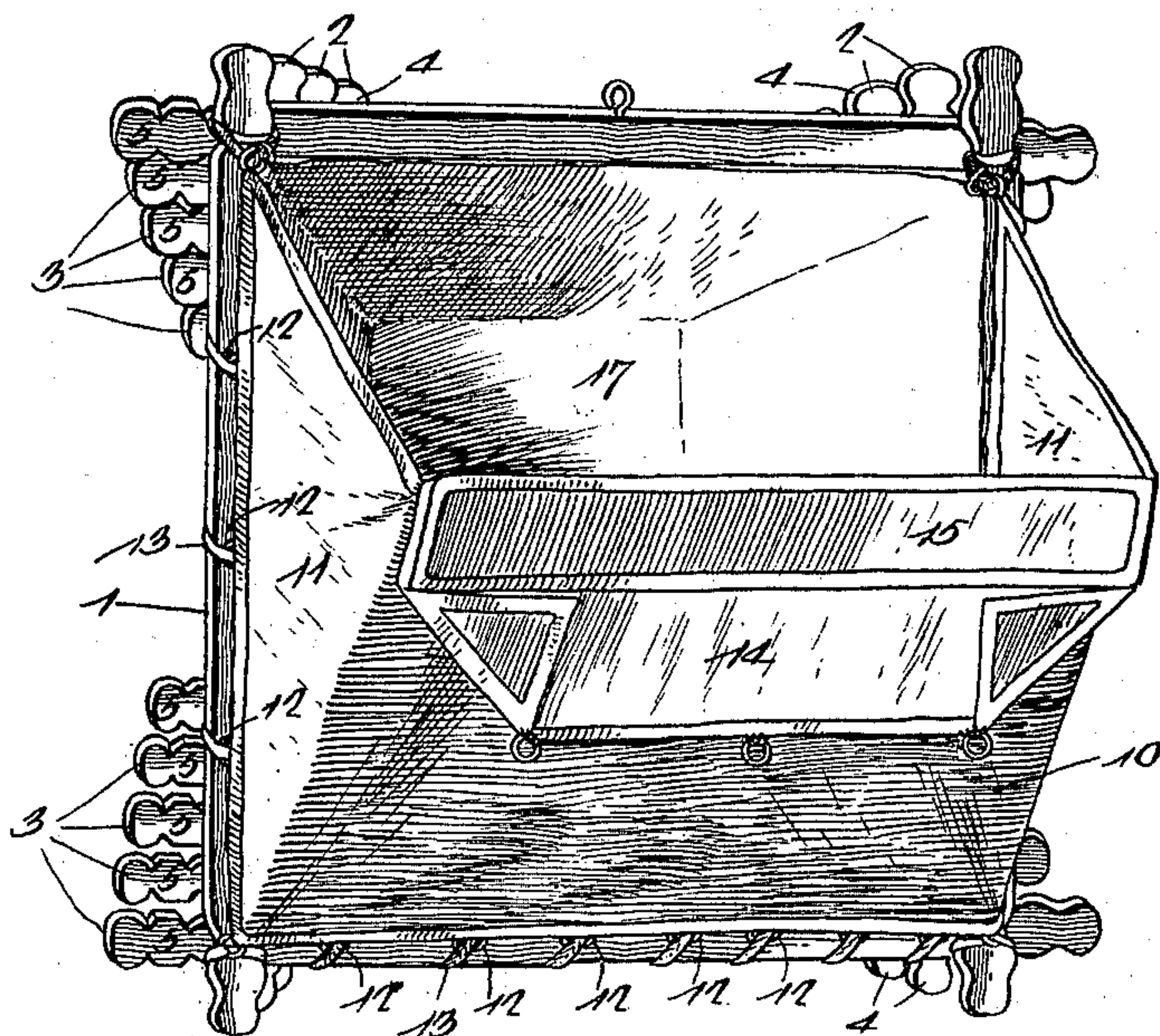


Fig. 1.

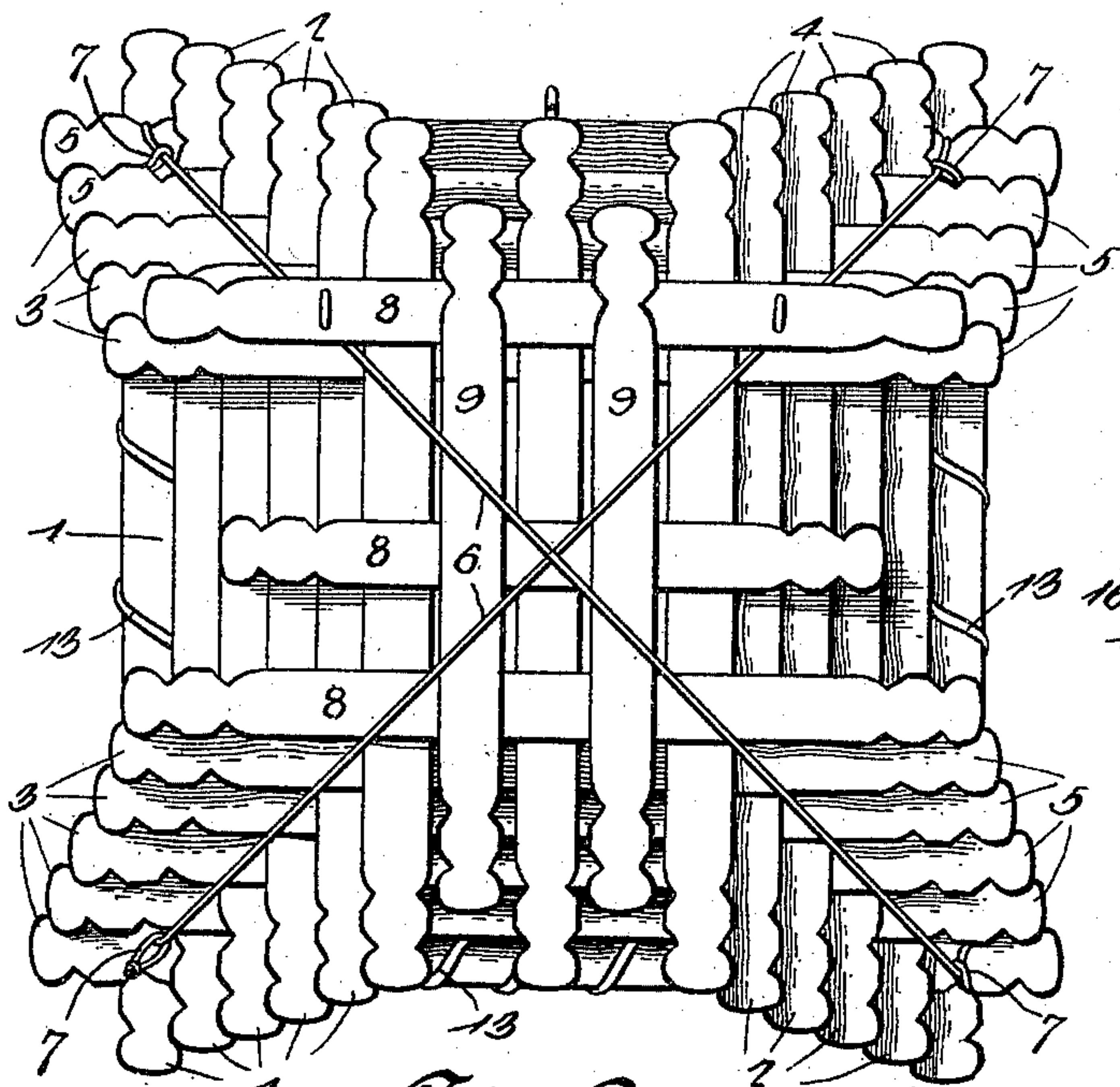


Fig. 2.

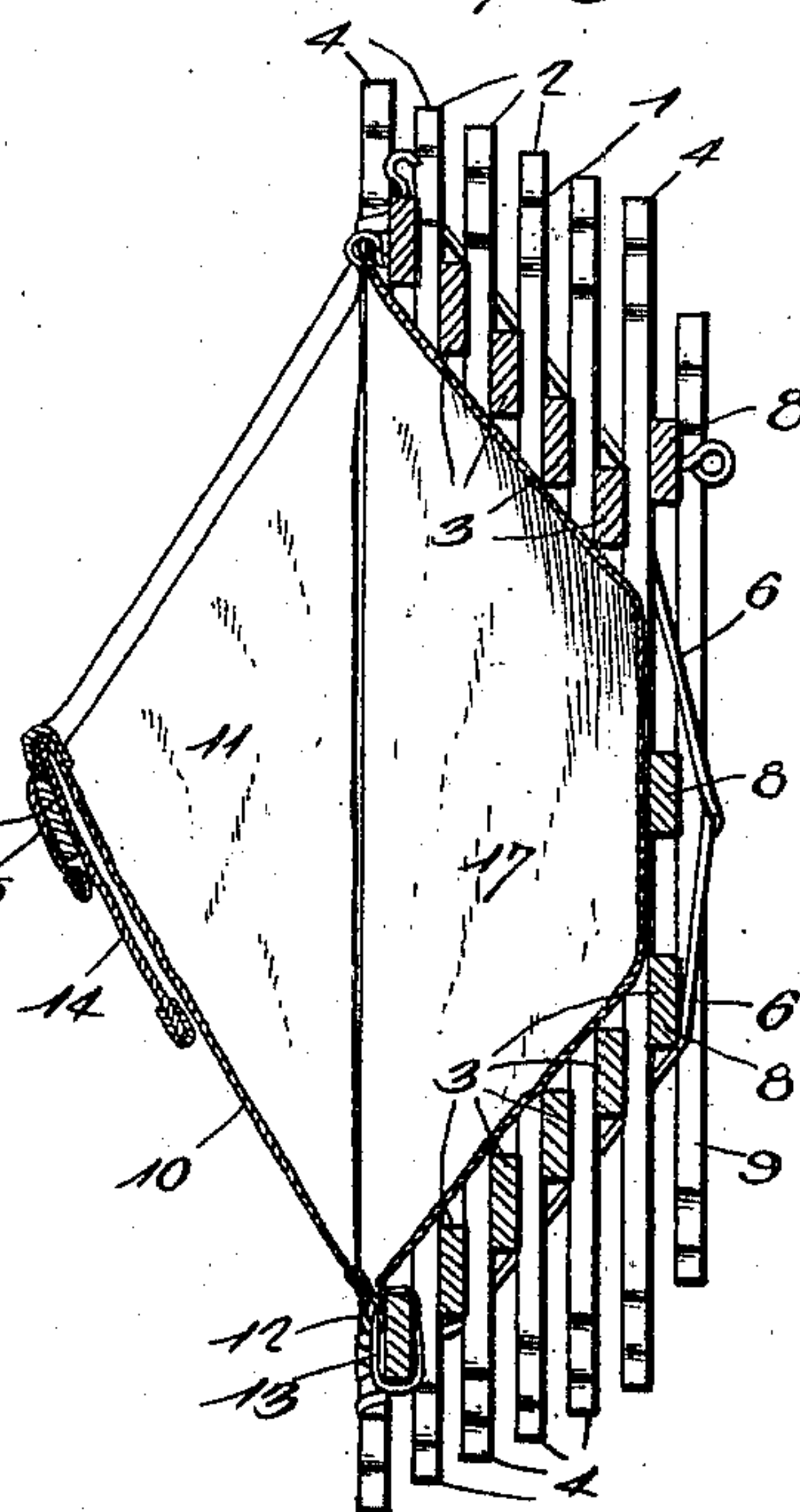


Fig. 3.

Witnesses

Witnesses
J. Grant Culverwell. By his
J. F. Riley

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Attorneys,

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UNITED STATES PATENT OFFICE.

JAMES A. MCNEILL, OF MOUNT VERNON, NEW YORK.

RACK.

SPECIFICATION forming part of Letters Patent No. 638,263, dated December 5, 1899.

Application filed May 25, 1899. Serial No. 718,199. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. MCNEILL, a citizen of the United States, residing at Mount Vernon, in the county of Westchester and State of New York, have invented a new and useful Rack, of which the following is a specification.

The invention relates to improvements in racks.

10 The object of the present invention is to improve the construction of racks and to provide a simple and ornamental rack designed to be hung upon the wall and adapted to form a receptacle for newspapers and various other articles.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

20 In the drawings, Figure 1 is a perspective view of a rack constructed in accordance with this invention, the pocket being open. Fig. 2 is an elevation of the rack, illustrating the arrangement of the slats. Fig. 3 is a vertical sectional view.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

30 1 designates a frame or body composed of tiers of parallel slats, arranged vertically and horizontally at right angles to each other, as clearly illustrated in Fig. 2 of the accompanying drawings, and varying in length as they recede from the outer edges of the frame or body. The vertical and horizontal slats or bars 2 and 3, which are constructed of dressed material, are provided with scalloped ends 4 and 5 and are crossed at the inner terminals of the scalloped or ornamental portions, which project outward at the corners of the frame or body. Each tier comprises a pair of parallel slats, and the ends of the slats at the outer edges of the frame or body are connected by diagonally-arranged wires 6, crossing each other at the center of the frame or body and provided at their terminals with loops which engage the scalloped ends of the marginal row, whereby they are adapted to bind the outer slats or bars firmly together. The terminals of the wires, which may be secured to the outer slats or bars by

any suitable means, are preferably provided with eyes or loops 7, the body portion of each wire being passed through the same to form a slip-loop, which may be readily adjusted to embrace the ends of the slats. The slats are placed flat upon one another and are built up upon the outer or marginal slats, which are preferably placed upon some slat-supporting surface, and each succeeding tier or series of slats is arranged nearer the center of the frame or body, the slats or bars overlapping and forming, practically, a solid body or frame when viewed in elevation. The slats or bars gradually tighten the diagonal binding-wires as they are introduced between the same and the rest of the slats or bars, and the frame or body is completed by central slats or bars 8 and 9, arranged at right angles to each other. This arrangement of slats or bars provides an outer convex surface and an inner depressed or concave face.

At the concave face of the frame or body is arranged a flexible pocket 10, constructed of suitable fabric and consisting of a body portion arranged over the lower half of the frame and sides 11 of substantially triangular shape extending from the bottom to the top of the frame. The flexible pocket is provided at its bottom and side edges with rings 12 and is secured to the adjacent outer slats or bars by a lacing 13, of braid or other suitable material, passing through the rings and extending around the outer or marginal slats or bars. The pocket is provided at its upper edge with a depending flap 14, suitably ornamented and having a casing 15, receiving a stiffening slat or bar 16, which preserves the shape of the pocket. The pocket is detachably secured to the frame and is designed to be removed in order that it may be washed, and as the casing 15 is open at the bottom the slat or bar 16 may be readily removed therefrom and replaced therein.

Within the frame is arranged a removable lining 17, of flexible material, conforming to the configuration of the depressed portion and adapted to be readily taken out when it is necessary to wash it.

The invention has the following advantages: The rack, which is ornamental, is adapted to be hung against a wall or other support, and

it forms a convenient receptacle for various articles. It possesses great strength and durability and is easily constructed by placing the slats or bars one upon another, and the
5 fabric portion may be readily removed when it is necessary to wash it.

Changes in the form, proportion, size, and the minor details of construction within the scope of the appended claims may be resorted
10 to without departing from the spirit or sacrificing any of the advantages of this invention.

What is claimed is—

1. A device of the class described comprising
15 ing a frame consisting of a series of slats or bars disposed at right angles and arranged flat against each other and gradually receding from the outer edges of the frame and forming a dished or concave face, and a flexible
20 pocket arranged at the dished or concave face, substantially as described.

2. A device of the class described comprising a frame consisting of tiers of slats arranged at right angles and fitting flat against
25 each other and gradually receding from the outer edges of the frame to form a dished or concave face and crossed at their ends, and the diagonal braces binding the slats together and arranged between the crossed ends

thereof, and a pocket arranged at the concave
30 face of the frame, substantially as described.

3. A device of the class described comprising slats arranged in tiers and disposed at
35 right angles to each other and forming a dished or concave face, the ends of the slats being crossed and ornamented, diagonal braces supporting the slats, and a flexible pocket arranged at the concave face of the
40 frame, substantially as described.

4. A device of the class described comprising a frame composed of slats arranged at
45 right angles to each other and disposed in tiers gradually receding from the outer edges of the frame and presenting a concave face at one side thereof, a fabric pocket provided
50 with sides and detachably secured to the frame at the concave face of the same, said pocket being provided with a flap and having a casing receiving a stiffening-strip, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JAMES A. MCNEILL.

Witnesses:

ALICE S. MACLATCHY,
SAMUEL B. SMITH.