

No. 890,693.

PATENTED JUNE 16, 1908.

A. O. McCOY.
BARREL SHELF.

APPLICATION FILED JULY 16, 1907.

2 SHEETS—SHEET 1.

FIG. 1.

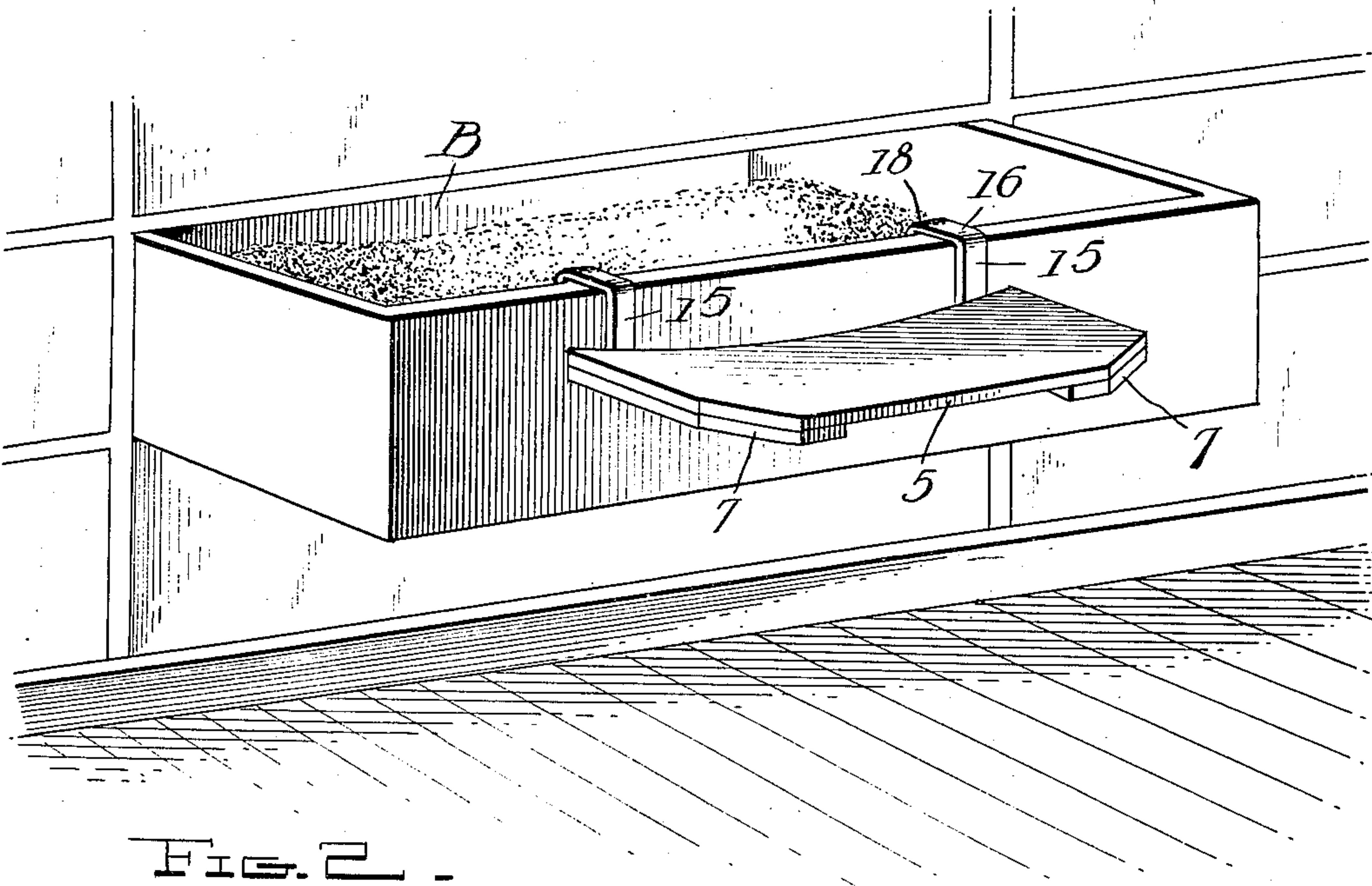
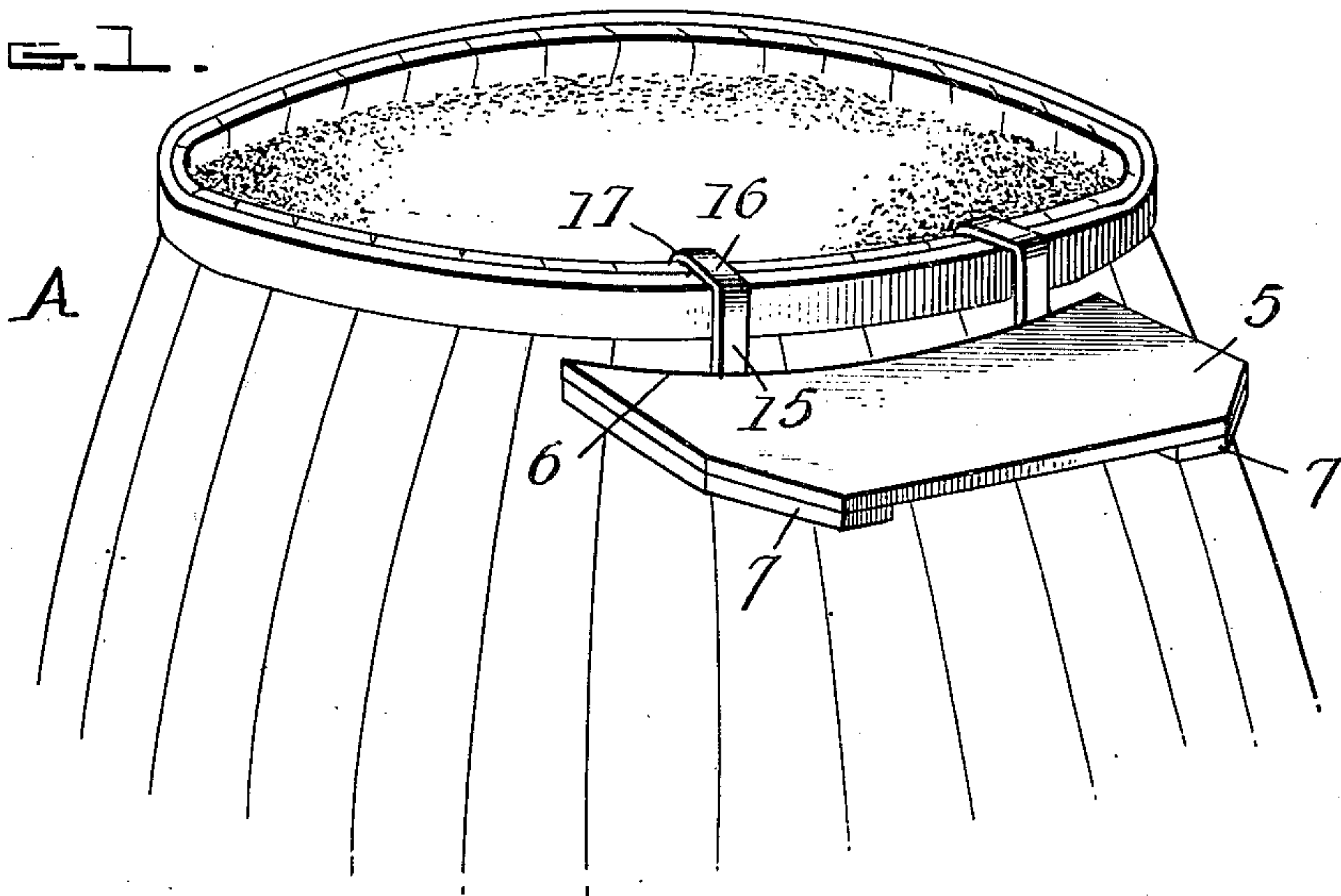


FIG. 2.

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2 SHEETS—SHEET 2.

FIG. 3.

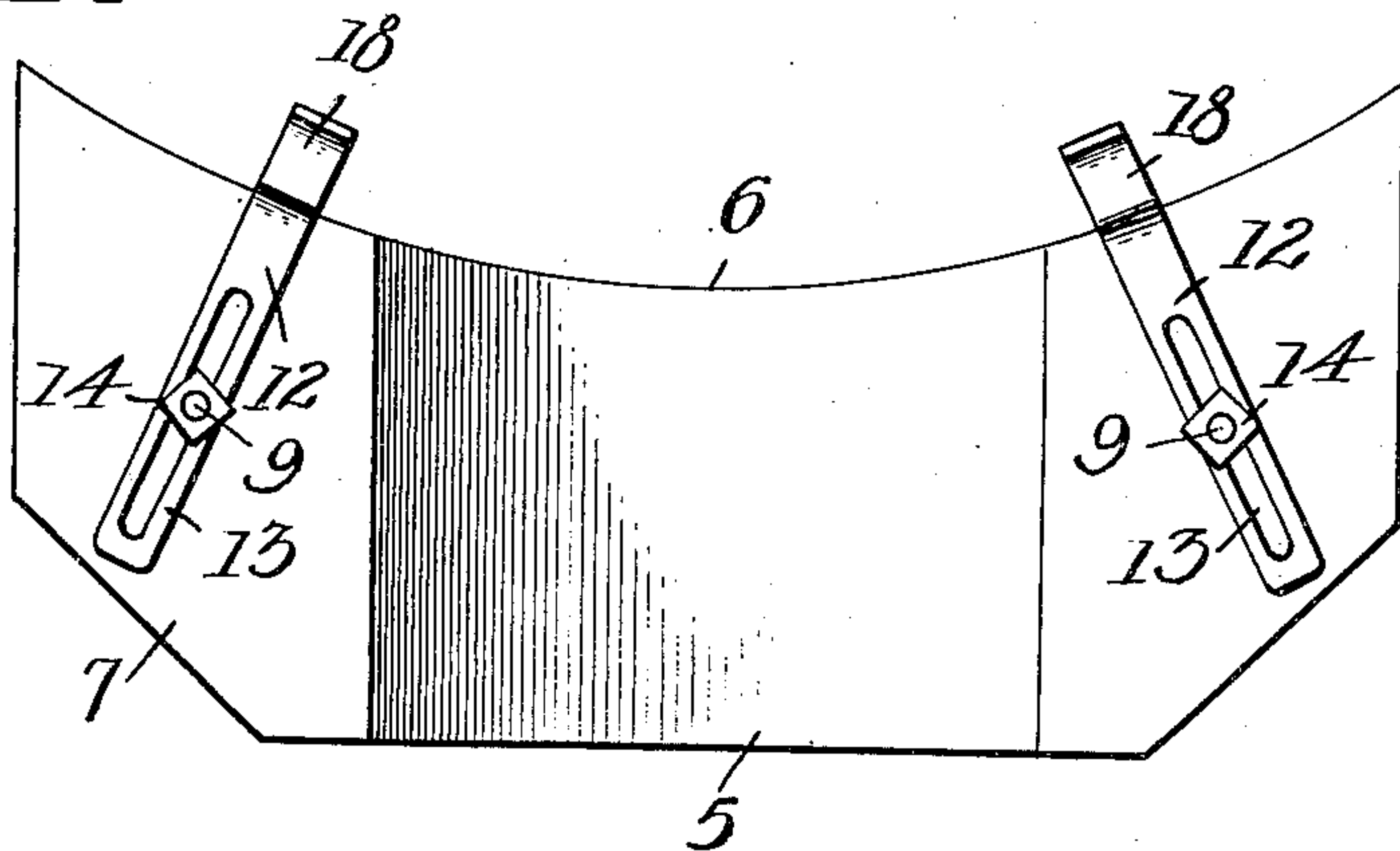


FIG. 4.

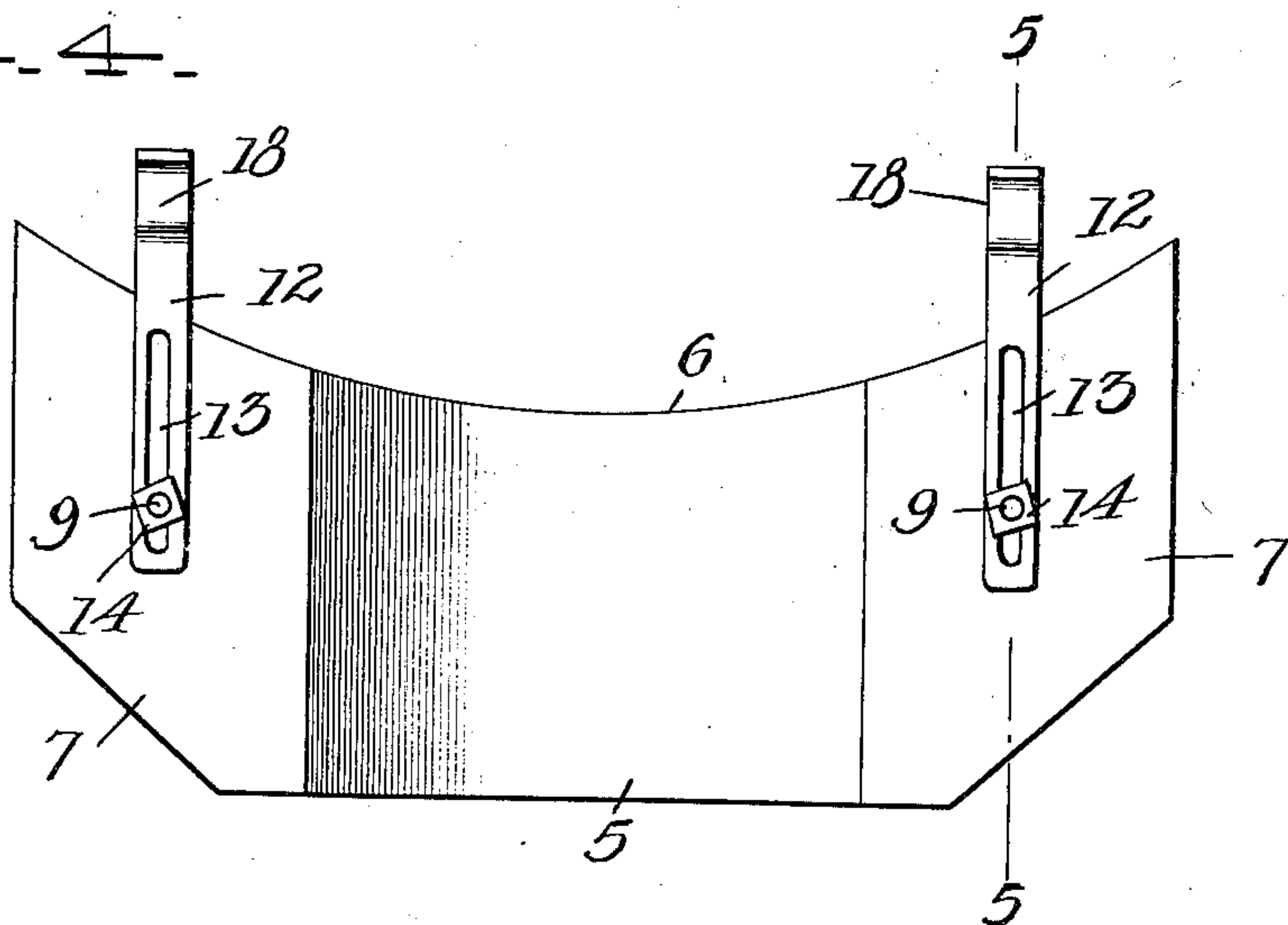
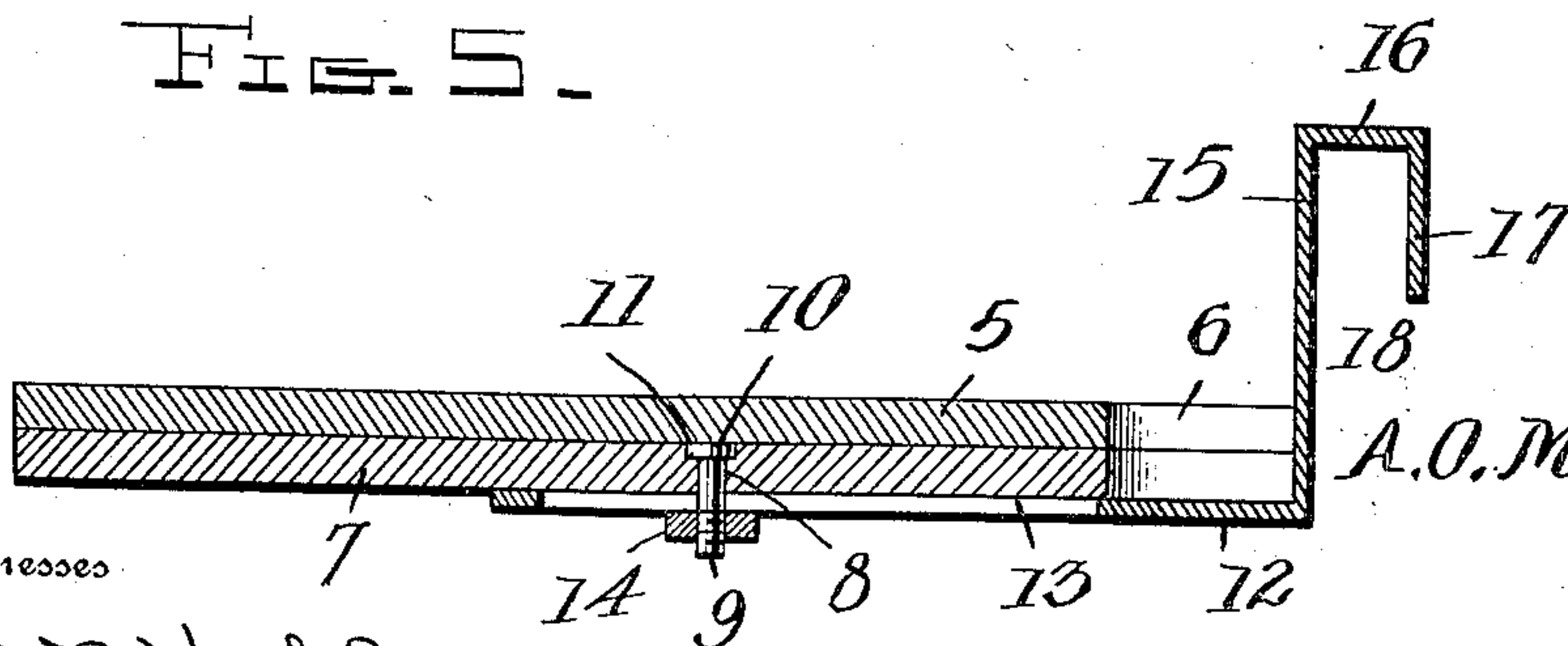


FIG. 5.



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UNITED STATES PATENT OFFICE.

ALBERT OTIS McCOY, OF VERSAILLES, ILLINOIS.

BARREL-SHELF.

No. 890,693.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed July 16, 1907. Serial No. 384,020.

To all whom it may concern:

Be it known that I, ALBERT OTIS McCOY, citizen of the United States, residing at Versailles, in the county of Brown and State of Illinois, have invented certain new and useful Improvements in Barrel-Shelves, of which the following is a specification.

This invention relates to holders, and more particularly to shelves, and has for its object to provide a shelf adapted for attachment to a barrel or other cylindrical receptacle, to receive thereupon a bag to be filled from the receptacle and being also adjustable to adapt it for attachment to square receptacles.

Other objects and advantages will be apparent from the following description and it will be understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings forming a portion of this specification and in which like numerals of references indicate similar parts in the several views, Figure 1 is a perspective view of a barrel provided with the present invention; Fig. 2 is a perspective view of a drawer provided with the present invention; Fig. 3 is a bottom plan of the shelf adjusted for engagement with a barrel; Fig. 4 is a bottom plan of the shelf adjusted for engagement with a drawer; Fig. 5 is a transverse section on line 5-5 of Fig. 3, taken through the bolts.

Referring now to the drawings, the present invention comprises a board 5 having its rearward edge curved inwardly between its ends to present a concave surface 6 to conform to the curvature of a barrel. Strengthening battens 7 are secured to the under face of the board 5 at the ends thereof and have vertical passages 8 formed therethrough, in which there are engaged depending bolts 9, the heads 10 of which lie in enlargements 11 at the upper ends of the passages 8. Metallic bars 12 have longitudinal passages 13 formed therein in which the bolts are engaged for sliding and pivotal movement of the bars thereupon, and clamping nuts 14 are engaged with the bolts below the bars, for operation to hold the latter against movement. Rearwardly of the board 5, the bars 12 are bent upwardly as at 15, then rearwardly as at 16, then downwardly as at 17 to form hooks 18 for engagement over the upper edge of a barrel A or drawer B, as shown.

As will be understood from the foregoing, the nuts 14 may be loosened in order that the bars may be brought into parallel relation and projected a sufficient distance beyond the rearward face of the board to be engaged with the edge of the drawer B or other square receptacle, or the bars may be set at an angle and retracted for engagement with the edge of the barrel A, or other cylindrical receptacle, as will be understood.

It will be understood that the board is designed to receive bags or other receptacles to be filled from the barrel or drawer.

What is claimed is:

1. In a detachable shelf, the combination with a board, of arms connected with the board for pivotal and sliding movement with respect thereto, said arms extending transversely of the board, said board having a concave rearward edge, said arms having their rearward ends hooked for engagement with the edge of a receptacle, said arms being shiftable in their pivotal movement to move their hooked ends bodily in arcs longitudinally of the board, and being shiftable in their sliding movement to move their hooked ends toward and away from the concave edge of the board, said hooked ends lying rearwardly of the concave edge of the board.

2. In a device of the class described, the combination with a board having a concave edge, of battens secured against the under face of the board, said battens having passages formed therethrough, arms disposed against the under faces of the battens, bolts engaged in the battens and extending therebelow, said arms having slots in which the downwardly extending portions of the bolts are engaged for pivotal and sliding movement of the arms upon the bolts, nuts engaged with the bolts to hold the arms upon the bolts, said nuts being operable to impinge against the arms to hold the latter against movement, said arms having hooks lying outwardly of the concave edge of the board.

In testimony whereof I affix my signature, in presence of two witnesses.

ALBERT OTIS McCOY.

Witnesses:

CHAS. HALK,
WM. G. TERRANT.