

(No Model.)

T. J. SHANNON.
FOLDING PIE RACK.

No. 519,007.

Patented May 1, 1894.

Fig. 1.

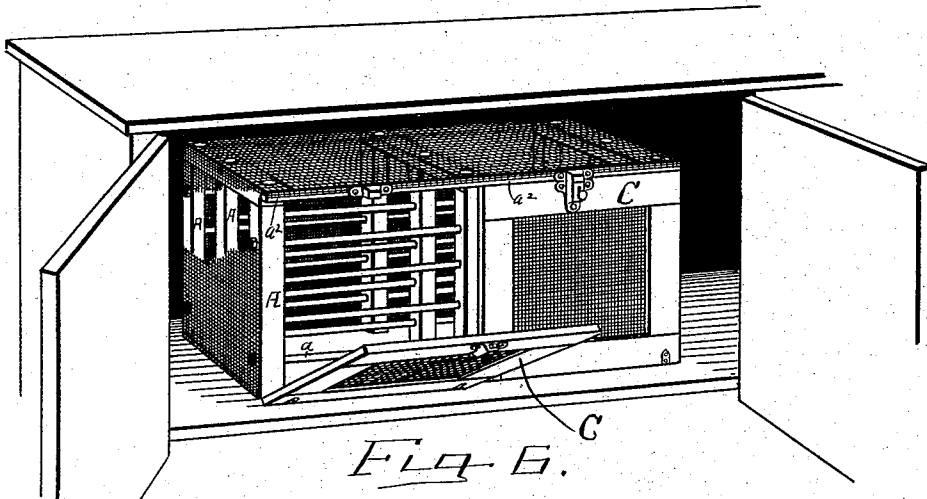


Fig. 2.

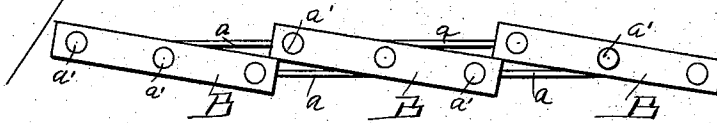


Fig. 3.

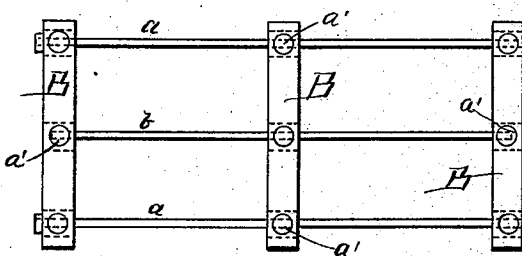
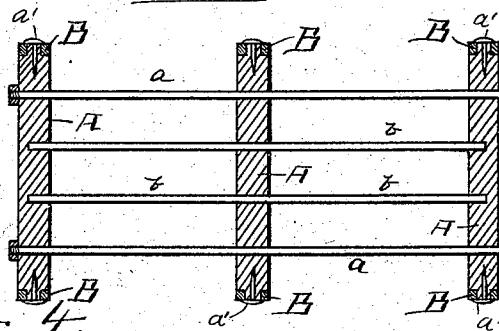


Fig. 4.

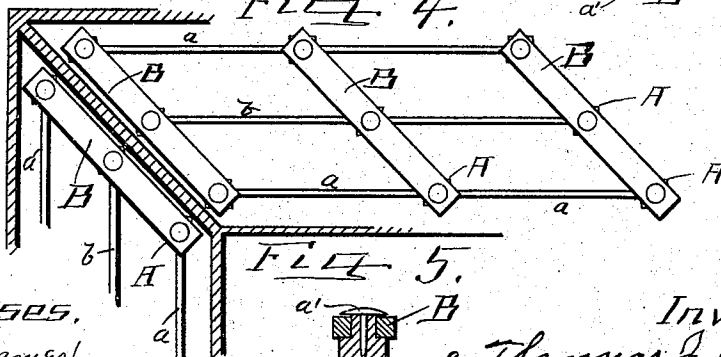
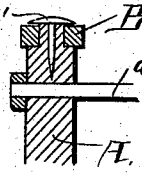


Fig. 5.

Witnesses,
Nellie Stramel,
Ed. Smith



Inventor,
Thomas J. Shannon
By Fred W. Bond
Attorney.

UNITED STATES PATENT OFFICE.

THOMAS J. SHANNON, OF WOLF, OHIO.

FOLDING PIE-RACK.

SPECIFICATION forming part of Letters Patent No. 519,007, dated May 1, 1894.

Application filed February 9, 1894. Serial No. 499,620. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. SHANNON, a citizen of the United States, residing at Wolf, in the county of Tuscarawas and State of Ohio, have invented certain new and useful Improvements in Folding Pie-Racks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1, is a view showing the rack placed in a cupboard or other receptacle provided with doors. Fig. 2, is a top view of the rack proper. Fig. 3, is a longitudinal section. Fig. 4, is a sectional detail view, showing the manner of folding the rack to conform to different angles, or in other words to fit receptacles having angles greater or less than right angles, in said Fig. 4, the top of one complete rack is shown and a portion of a second rack. Fig. 5, is a sectional detail view, showing the manner of hinging the cross-bars to the posts. Fig. 6 is an end view, showing the rack collapsed.

The present invention has relation to pie racks, and it consists in the different parts and combination of parts hereinafter described, and particularly pointed out in the claims.

Similar letters of reference indicate corresponding parts in all of the figures of the drawings.

In the accompanying drawings A, represents the pivoted posts, which may be either round or angular as desired, and are formed of a length to correspond with the height of the rack designed to be constructed.

To the pivoted posts A, are attached the wires or bars *a* and *b*, which wires or bars are properly spaced both vertically and horizontally to receive and hold pie plates together with their pies.

For the purpose of properly uniting the posts A the wires or bars *a* are extended through the corner posts, and properly bolted or riveted. The wires or bars *b* extend only partially through the corner posts A, and the end center posts A, thereby properly holding all of the parts in proper relative position.

To the ends of the posts A are attached the

cross-bars B, which cross-bars are formed of a length to correspond with the width of the rack.

In use the rack proper is to be placed upon the shelves or shelf of a cupboard or like article, and for the purpose of providing a rack that will fit cupboards having various angles, the posts A are all pivotally attached at their top and bottom ends to the cross-bars B. Another object and purpose of pivotally attaching the posts, is to provide a pie rack that can be folded or collapsed as illustrated in Fig. 6, thereby reducing the bulk of the rack proper for shipping purposes.

In the drawings, I have illustrated a rack designed and calculated to hold ten pies, as it will be understood that the shelf upon which the rack stands can be utilized for holding the lower pies.

It will be understood that by my peculiar arrangement, I am enabled to place a large number of pies in a small space.

For the purpose of providing a means for protecting the pies from flies, and at the same time provide proper ventilation, the rack is covered with wire cloth or gauze, substantially as illustrated in Fig. 1, and when the same is to be protected by wire gauze or like material, the front or forward part of the rack proper is provided with the doors C, which doors are preferably hinged at their bottom or lower ends to the front or forward posts A or their equivalents. It will be understood that the wire cloth or gauze, also acts as a guard against mice or other animals.

In use where a rack is to be placed in a cupboard having obtuse or acute angles, the rack proper is first set to the desired angle, after which the wire gauze may be attached.

I have described the present invention as a pie rack, but it will be understood that various kinds of victuals can be placed upon the rack.

For the purpose of securely holding the bars B, in proper position the tacks *a'* are employed, the heads of which overlap, the ends of the posts A as illustrated in Fig. 3.

The bar *a'*, is for the purpose of attaching door catches, and is attached to the bars B.

Having fully described my invention, what

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

1. The combination of the pivoted posts A, the bars B, attached to the top and bottom ends of said posts, and the wires or bars *a* and *b*, secured to the pivoted posts A, substantially as and for the purpose specified.

2. In a pierack the combination of the posts A, the cross-bars B attached to said posts at their top and bottom ends, wire gauze or cloth, secured to the rack proper the hinged doors

C, and the wires or rods *a* and *b*, secured to the pivoted posts A, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

THOMAS J. SHANNON.

Witnesses:

ISAAC CUNNINGHAM,
JOHN W. CHAPMAN.