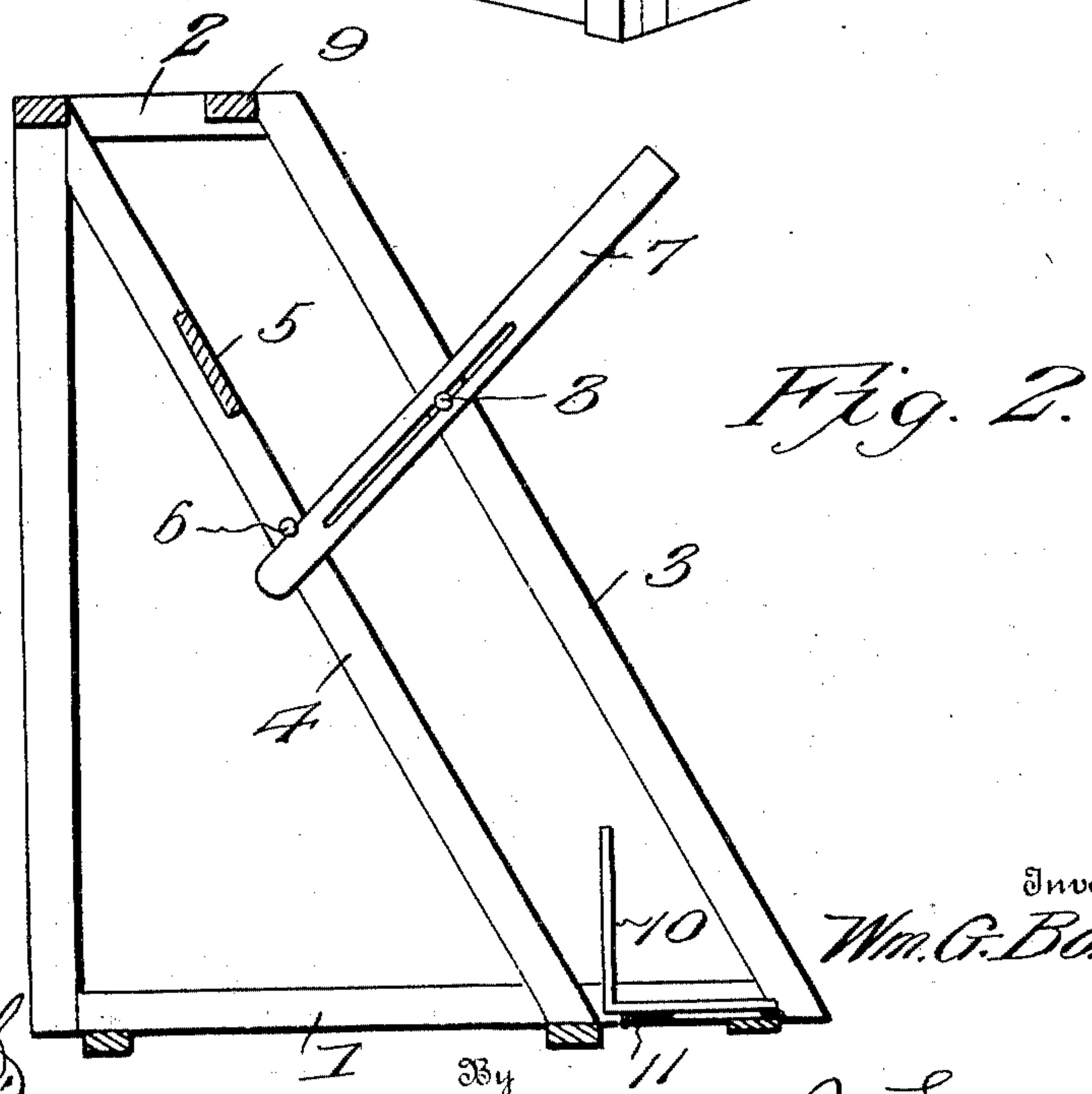
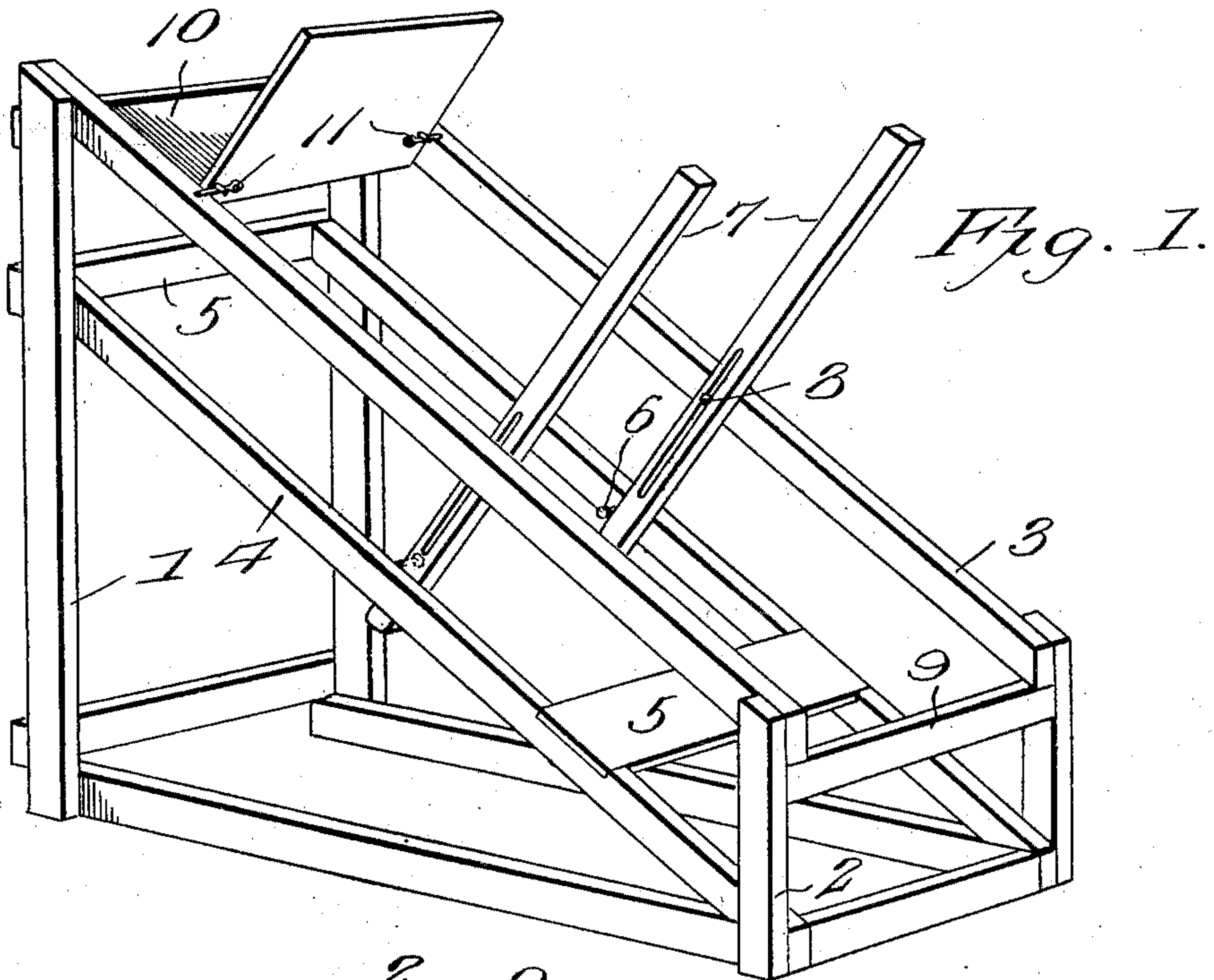


No. 759,069.

PATENTED MAY 3, 1904.

W. G. BOND.  
PACKING STAND.  
APPLICATION FILED JAN. 9, 1904.

NO MODEL.



Witnesses  
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Attorney



# UNITED STATES PATENT OFFICE.

WILLIAM GEORGE BOND, OF NORTH ADAMS, MASSACHUSETTS.

## PACKING-STAND.

SPECIFICATION forming part of Letters Patent No. 759,069, dated May 3, 1904.

Application filed January 9, 1904. Serial No. 188,373. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM GEORGE BOND, a citizen of the United States, residing at North Adams, in the county of Berkshire and State of Massachusetts, have invented new and useful Improvements in Packing-Stands, of which the following is a specification.

My invention relates to new and useful improvements in packing-stands; and its object is to provide a simple and inexpensive device for holding barrels, boxes, &c., in inclined positions during the operation of packing the same.

A further object is to provide means whereby the barrels or other heavy receptacles upon the stand can be readily removed therefrom subsequent to the filling thereof without the necessity of lifting them. Heretofore in packing barrels, boxes, &c., with crackers, cakes and other like articles it has been customary to place them upon barrels or boxes, so as to be in convenient positions, and after they have been filled it has been necessary to lift them bodily from their supports and place them upon the floor. For this work it has been necessary to employ two or more persons of sufficient strength to perform the work. With my improved device, however, the barrels or boxes can be packed and lowered by one person without the necessity of lifting the same.

The invention consists of a frame which supports an inclined way having means thereon for holding a barrel or a box adjacent the upper end thereof.

The invention also consists in so constructing the holding means as to permit the receptacle upon the way to be released and travel downward into position upon the floor.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view showing the stand in position for holding either a box or a barrel; and Fig. 2 is a central vertical section through the stand inverted, whereby a barrel or other receptacle may be held at a point further removed from the floor.

Referring to the figures by numerals of reference, 1 and 2 are standards of different lengths, and the upper ends of these standards are connected by inclined side strips 3, which form a way for supporting and guiding any receptacle which may be placed upon the stand. Brace-strips 4 are also secured to the standards 1 and 2 and are preferably parallel with the side strips 3, and these brace-strips are connected at suitable points by cross-bars 5. Inwardly-projecting stops 6 extend from the brace-strips at points removed from the ends thereof and form stops for longitudinally-slotted bars 7. These bars are slidably mounted on guide-pins 8, which extend laterally from the side strips 3. Hinged to one of the end cross-bars 9, which are employed for connecting the standards at the ends of the stand, is an L-shaped bracket 10, having sliding bolts 11 thereon, which are adapted to project over the side strips 3 and support the bracket in raised position, as shown in Fig. 1. When the bracket is not in use, the same can be swung downward against the cross-strip 9, to which it is hinged, by withdrawing the bolts 11 from engagement with the side strips. I have shown this position of the bracket in Fig. 2.

When it is desired to pack a barrel with cakes, crackers, or any other articles, the bracket 10 is lowered below the side strips 3, and the barrel is laid upon its side on said strips with the bottom thereof in contact with bars 7. The articles can then be readily placed in the upper open end of the barrel, and after the barrel has been filled in this manner the bars 7 are slid upward on the pins 8 until released from stops 6 and are then gradually swung downward. The barrel is thus permitted to slide down on the side strips 3, and the bottom thereof will then be brought into contact with the floor, and the barrel can then be readily swung into an upright position. When it is desired to fill a box, the bracket 10 is raised into the position shown in Fig. 1, locked by the bolts 11. The box is then placed on its side upon the bracket, and after it has been filled the bolts 11 are withdrawn, so as to permit the bracket to drop into lowered position, and the box will then



slide automatically downward on the side strips 3. When it is desired to hold the barrel or box at a greater distance from the floor, the stand can be inverted, as shown in Fig. 2, and the bars 7 placed at the opposite sides of the stops 6. The operation already described is the same when the parts are arranged in this manner, with the exception, of course, that the box-holding device cannot be employed. It will be seen that by employing a device of this character boys and girls can pack barrels and boxes and afterward lower them without assistance. In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed as new is—

1. A packing-stand comprising an inclined way, and a longitudinally-movable holding-bar pivotally connected to and adapted to project above the way.

2. A packing-stand comprising a reversible inclined way, and a pivoted longitudinally-

movable holding-bar adjustably connected to and adapted to project from the way.

3. A packing-stand comprising an inclined way, a holding-bar pivoted to and adapted to project from the way, and a stop for the bar.

4. In a packing-stand, the combination with an inclined way; of a longitudinally-slotted sliding bar pivotally connected to and adapted to project from the way, and a stop.

5. A packing-stand comprising an inclined reversible way, longitudinally-slotted holding-bars, guide-pins therefor, and stops.

6. A packing-stand comprising an inclined way, a bracket connected thereto, means for locking the bracket in position above the way, holding-bars adjustably connected to the way, and stops for the bars.

7. A packing-stand comprising standards, inclined side strips supported thereby and forming a way, guide-pins projecting from the side strips, longitudinally-slotted holding-bars slidably mounted upon the pins, and stops normally engaging the bars.

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

WILLIAM GEORGE BOND.

Witnesses:

CLARENCE P. NILES,  
MARGARET CUMMINGS.