

E. M. MALLETT.
Barrel Swing.

No. 232,523.

Patented Sept. 21, 1880.

Fig. 1.

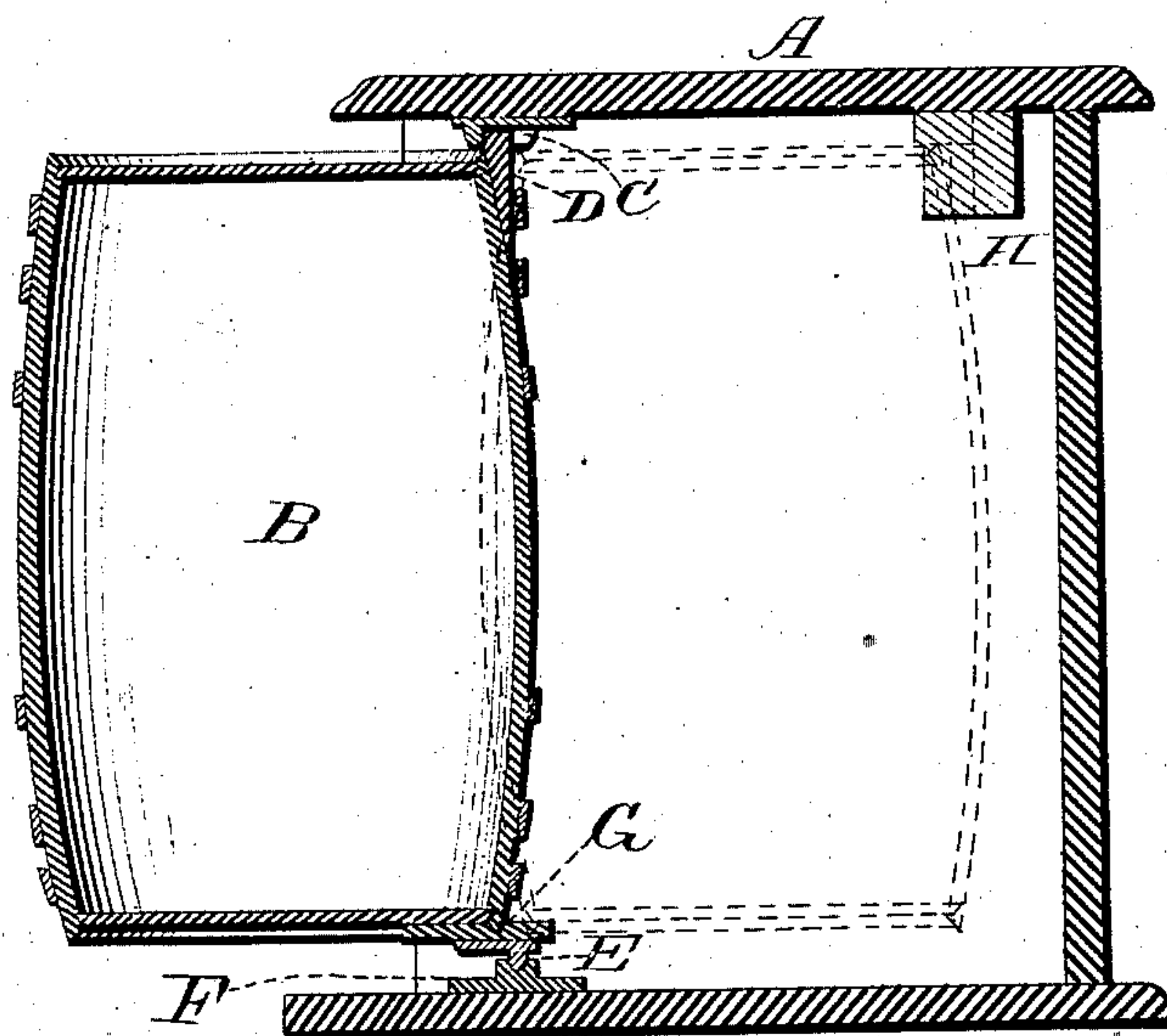


Fig 2

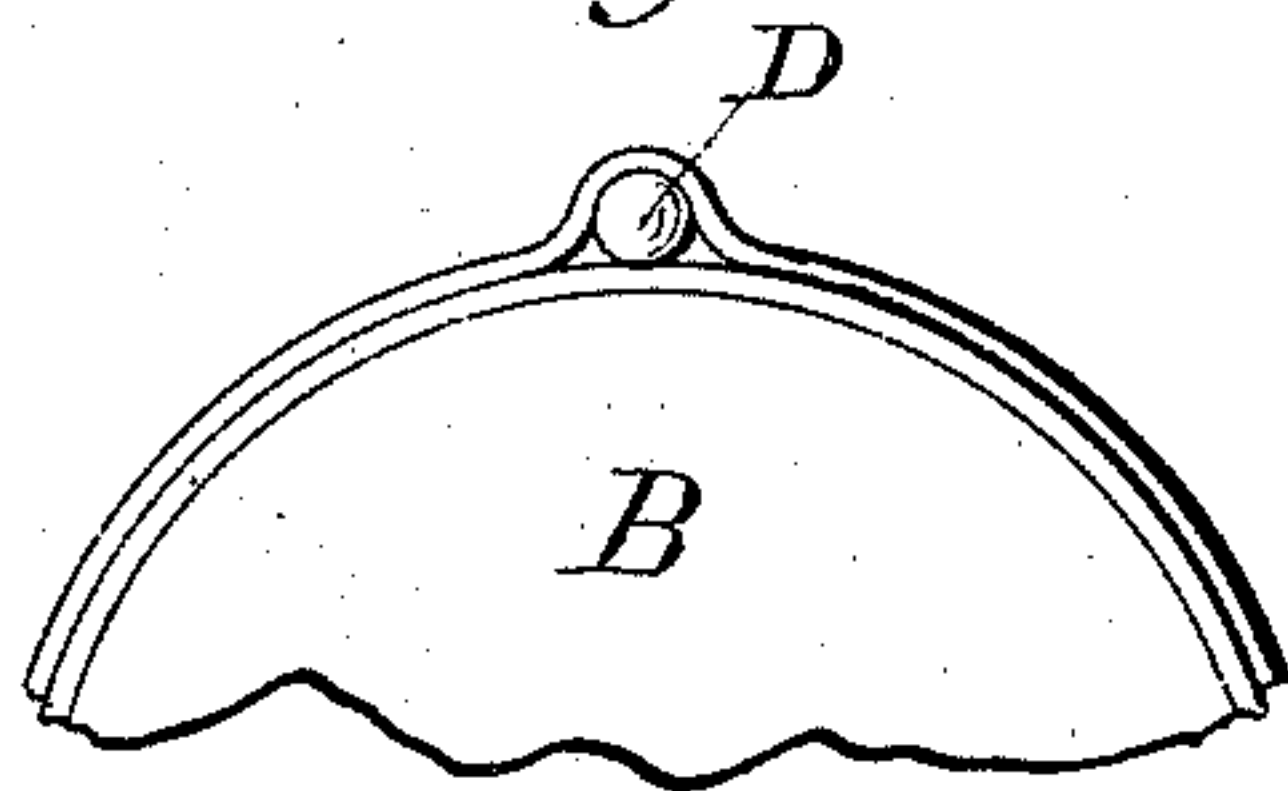
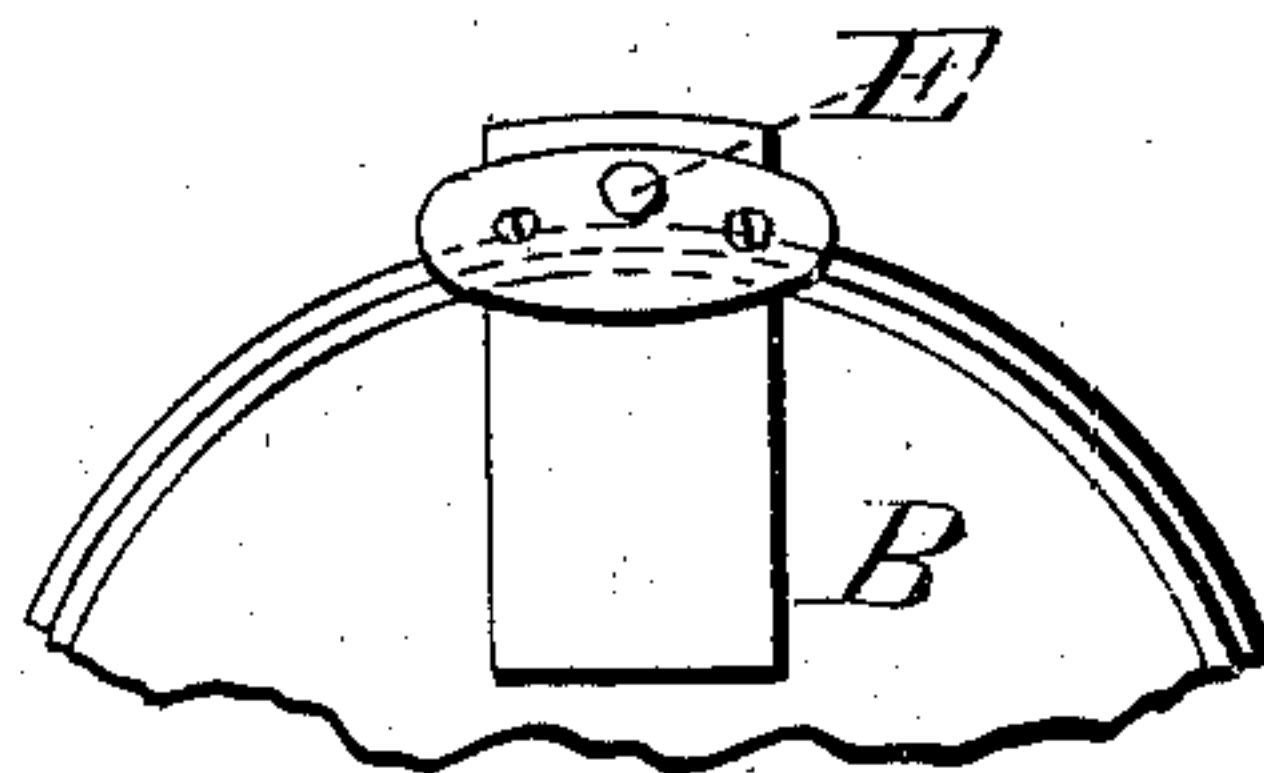


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

EMMOR M. MALLETT, OF IONIA, MICHIGAN.

BARREL-SWING.

SPECIFICATION forming part of Letters Patent No. 232,523, dated September 21, 1880.

Application filed February 26, 1880.

To all whom it may concern:

Be it known that I, EMMOR M. MALLETT, of Ionia, in the county of Ionia and State of Michigan, have invented a new and useful Improvement in Barrel-Swings, of which the following is a specification.

Figure 1 is a vertical section of my improved barrel-swing. Fig. 2 is a top view of the attachment to the barrel. Fig. 3 is a bottom view of the attachment to the barrel.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved and practical barrel-swing that can be quickly adjusted, and one that does not take up much space and is always ready for use.

The improvement consists in the upper and lower pivots, which are attached to the barrel as hereinafter fully described.

A represents a grocer's counter, which is provided with two sets of pivot-sockets and barrels attached in the ordinary position for swinging under or from the counter; B, ordinary barrel; C, recessed pivot-block fastened to top of counter; D, bolt fitting into recessed pivot-block, and driven into top of barrel between the staves and hoops, thus supporting the top of the barrel; E, rest and pivot on which the barrel is mounted and turns; F, pivot-socket upon which the entire weight rests. G is a slot cut into barrel-rest to receive the chine and prevent the barrel from slipping. H is a block secured to the counter to prevent the barrel from swinging so far as to allow the upper pivot to be pulled out of the recessed pivot-block.

The pivots may be so placed that the front of the counter will effect the purpose of block H.

The operation of the invention is as follows: The barrel will swing back and forth as far as desired, making it easy and practical and a saving of time to pull the barrel from under the counter, and replacing it by the same motion. In hanging the barrel the pivot-sockets E and F are placed on the floor or foundation, then the recessed pivot-block C is fastened to the counter, and the bolt D is driven in between the staves and hoops of the barrel, being first flattened and drawn out at the lower end, so as to admit of driving down to the required distance to give it strength. When this is done the barrel is tipped onto one edge and rolled so as to come directly over the barrel-rest E, then straightened up to a perpendicular position. The top of barrel B B is inclined back of the recessed pivot-block C until the bolt D is admitted and received in the circle on the back side. With these three motions the barrel is hung and ready for use.

What I claim is—

1. The combination of a lower pivot-support, the recessed upper pivot-block open toward the front of the counter, and a barrel provided with a pivot-pin, substantially as shown and described.

2. The combination of a lower pivot-support, the recessed upper pivot-block open toward the front of the counter, and a barrel provided with a pivot-pin held between the hoops and staves, substantially as shown and described.

EMMOR M. MALLETT.

Witnesses:

LODEMA P. MALLETT,
MARIETTA MALLETT.