

(No Model.)

S. W. SHELDON.  
Barrel-Swing.

No. 227,848.

Patented May 18, 1880.

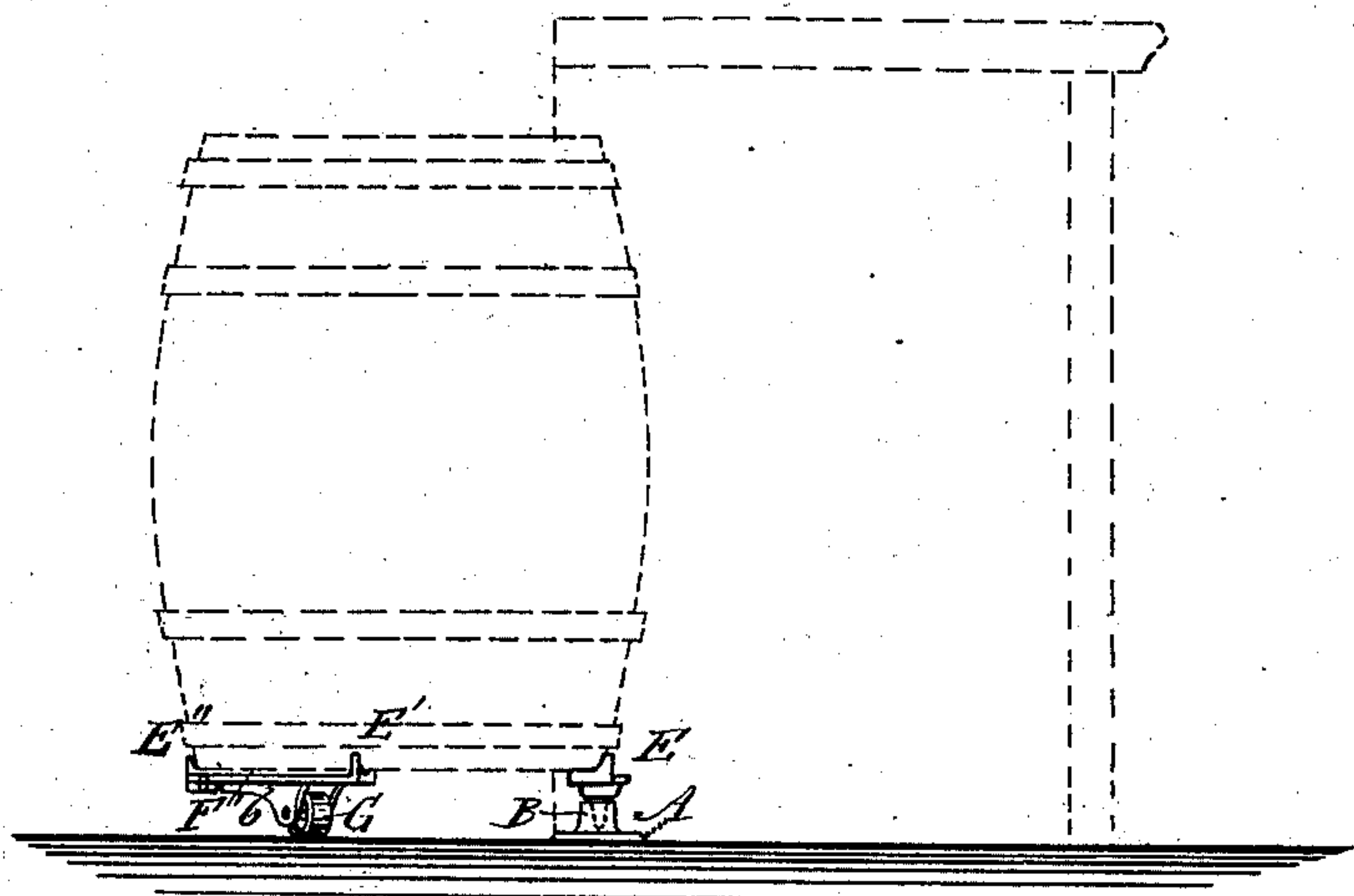


Fig. 2

Fig. 1

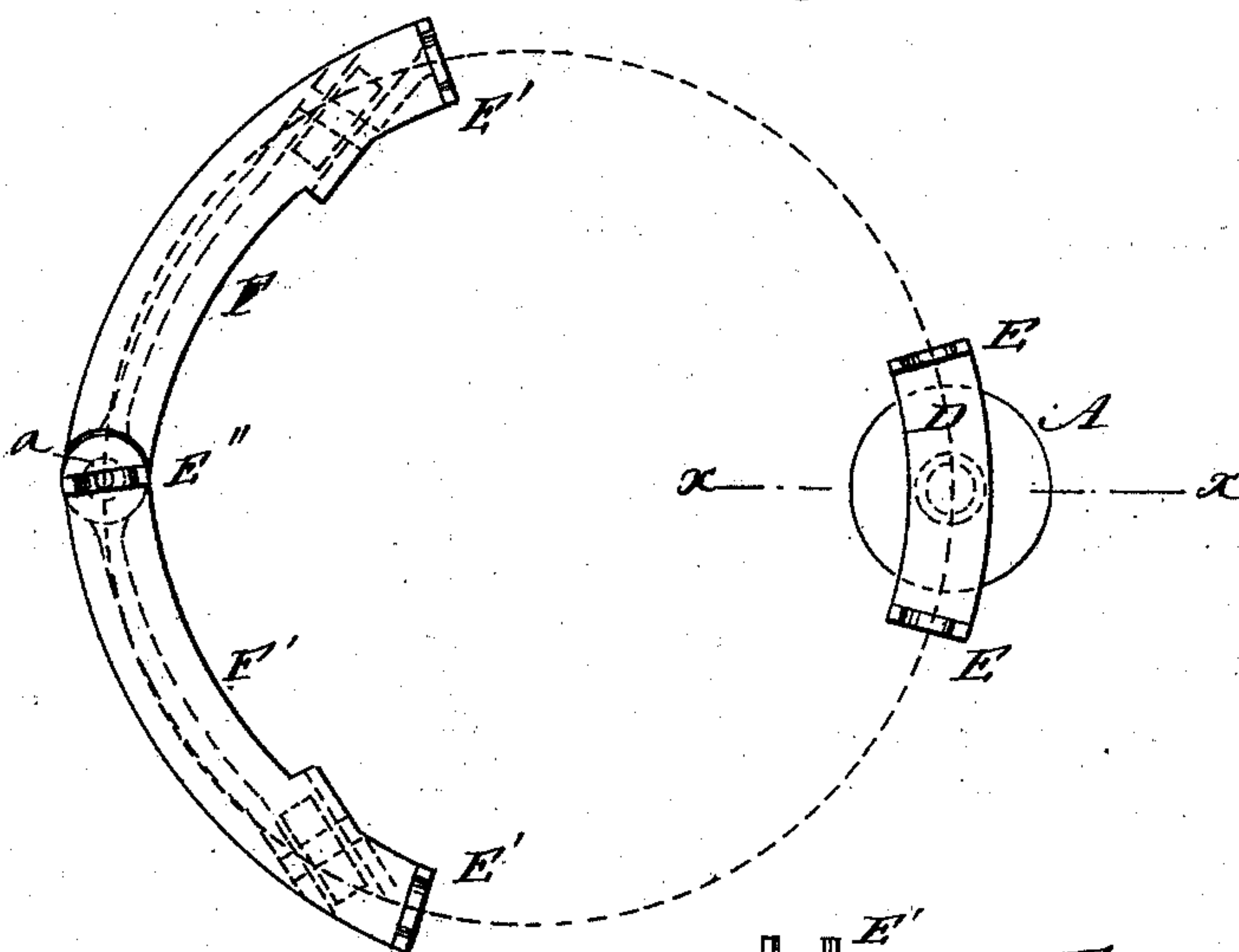


Fig. 4

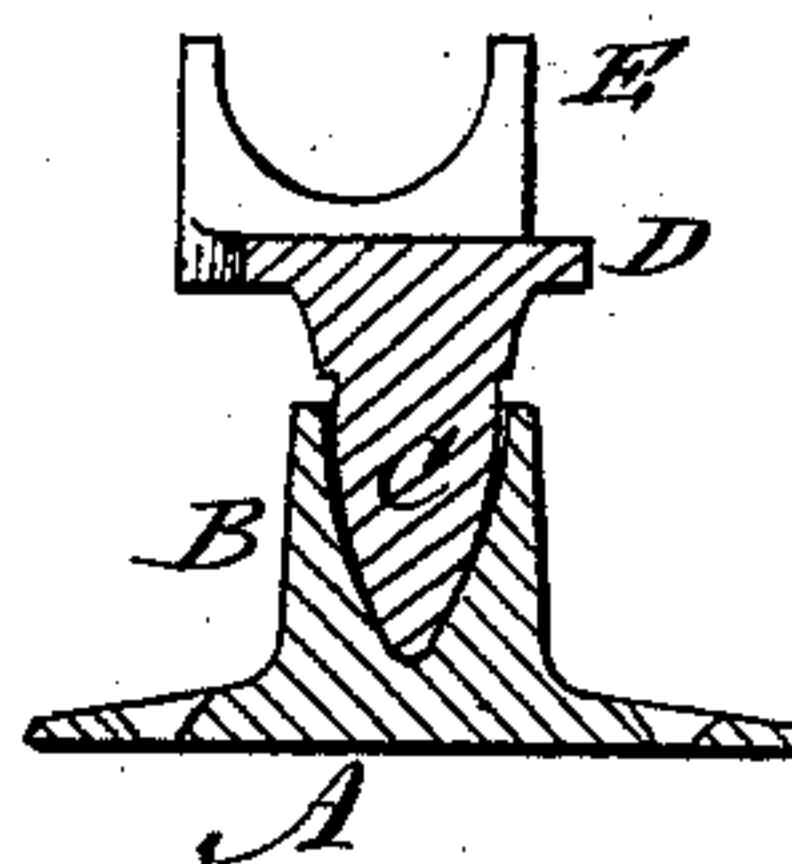
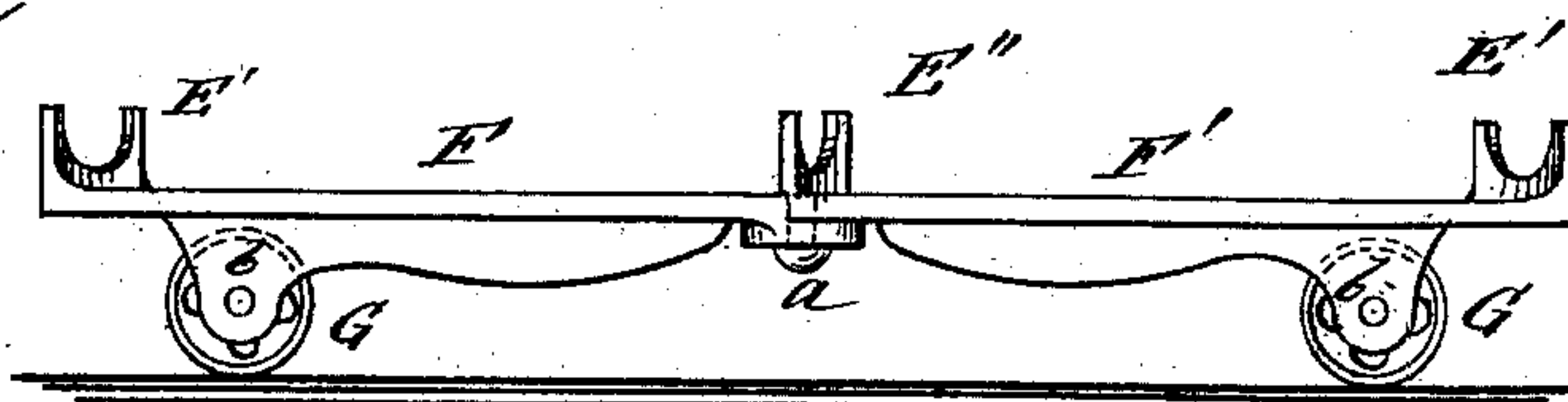


Fig. 3



WITNESSES:

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# UNITED STATES PATENT OFFICE.

SYLVESTER W. SHELDON, OF NEW YORK, N. Y.

## BARREL-SWING.

SPECIFICATION forming part of Letters Patent No. 227,848, dated May 18, 1880.

Application filed April 10, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, SYLVESTER W. SHELDON, of the city, county, and State of New York, have invented a new and Improved Barrel-Swing, of which the following is a specification.

Figure 1 is a plan view of my improved barrel-swing. Fig. 2 is a side elevation, showing its application to a barrel, the barrel being shown in dotted lines. Fig. 3 is a front elevation of the rolling portion of the device. Fig. 4 is a vertical section of the pivot, taken on line *x x* in Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of my invention is to provide a device applicable to barrels of different sizes for supporting them so that they may be easily moved within fixed limits. It is designed for the use of grocers, housekeepers, and others, who are frequently obliged to remove barrels from under shelves and to replace them.

The invention consists of two principal parts—a pivotal support for one side of the barrel and a jointed roller-support for the other side.

The pivotal support has a base-plate containing a cavity for the reception of a pivot, carrying at its upper end a curved plate provided with two notched projections for receiving the chine of the barrel. The roller-support is made in two parts hinged together to adapt it to barrels of different sizes, and supported on rollers, one roller being pivoted in each part.

Referring to the drawings, A is the base of the pivotal support, having a socket, B, for receiving the pivot C, and provided with screw-holes for receiving the screws by which it is fastened to the floor. The pivot C has at the top a curved plate, D, provided with two upwardly-projecting ears, E, which are notched to receive the chine of the barrel.

The roller-support is composed of two curved castings, F F', pivoted together at *a*, and

each provided with a pair of ears, *b*, near their free extremities, in which are journaled the rollers G. The curved castings F F' are provided at their free ends with ears E', which are notched in the same manner as the ears E of the pivotal support, and a similar ear, E'', projects from the casting F' above the pivot *a*.

The plane of rotation of the rollers G coincides approximately with a circle described from the pivot C. It will vary somewhat with barrels of different sizes; but this variation will make no material difference in the operation of the device.

The pivotal support will be located with reference to the requirements, and it may or may not be fastened to the floor.

In placing a barrel, the edge of the chine is first placed in the notches of the ears E. The barrel is then raised up and the roller-support is placed so that the chine will be received by the ears E' E''. When the barrel and the swing are thus arranged the barrel may be easily turned on the pivotal support as may be required.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A barrel-swing consisting of a pivotal support and a jointed roller-support, substantially as herein specified.

2. In a barrel-swing, a support provided with rollers G and notched ears E', in combination with a pivoted support having notched ears E, substantially as herein specified.

3. In a barrel-support, the base-plate A, pivot C, provided with notched ears E, curved castings F F', having ears E' E'', and joint *a*, and the rollers G, in combination, substantially as herein shown and described.

SYLVESTER W. SHELDON.

Witnesses:

GEO. M. HOPKINS,  
JAMES H. HUNTER.