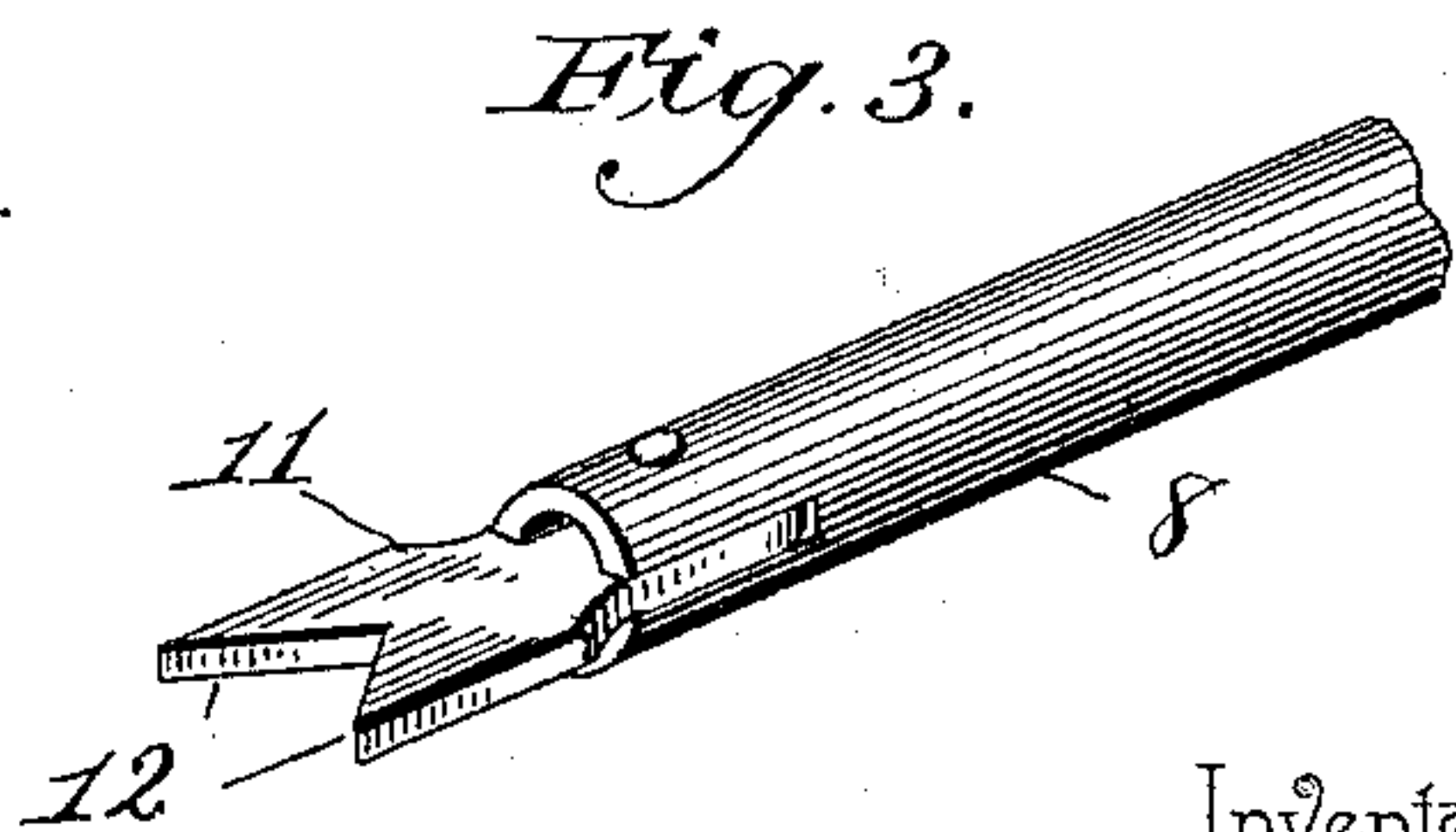
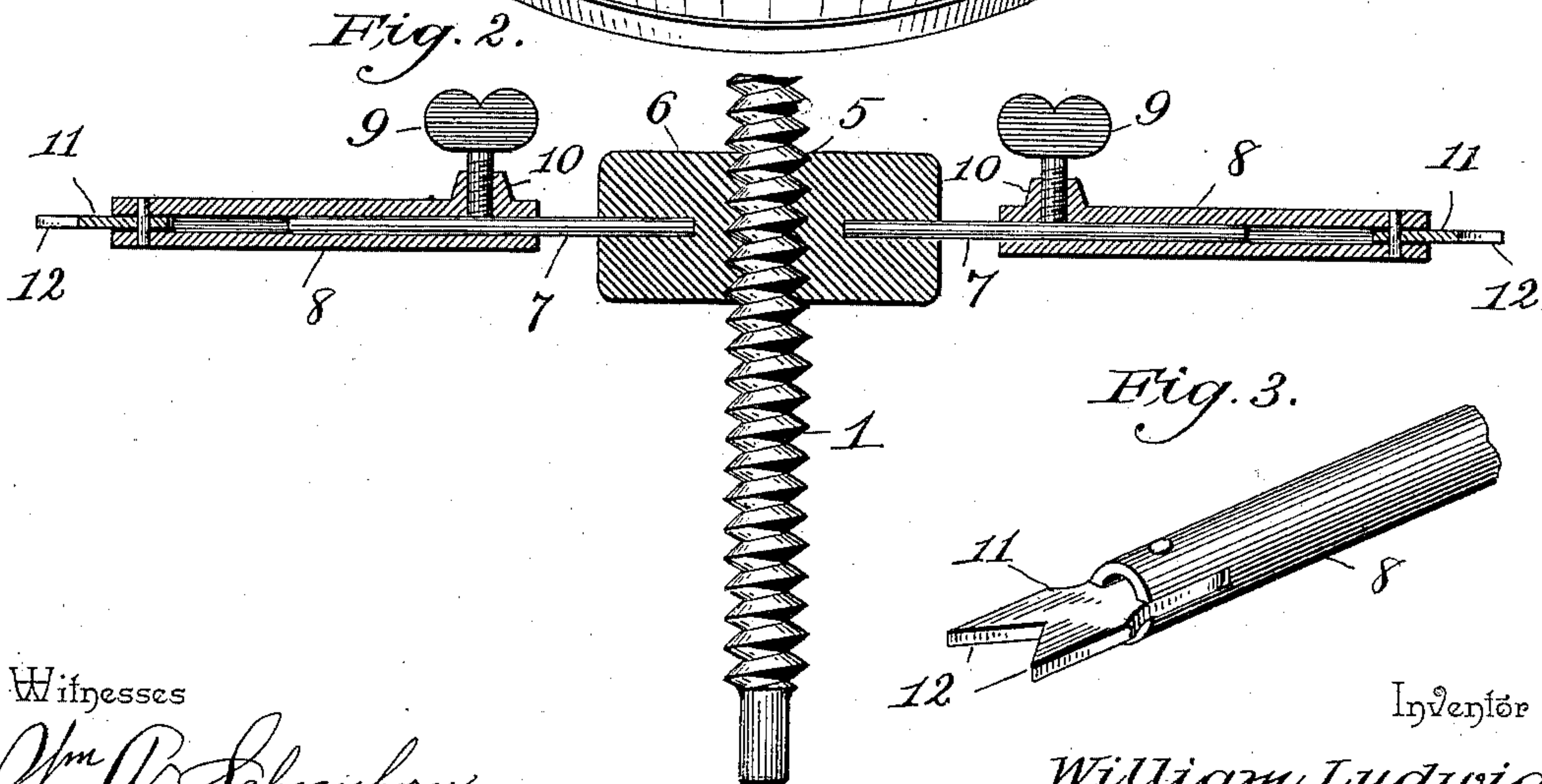
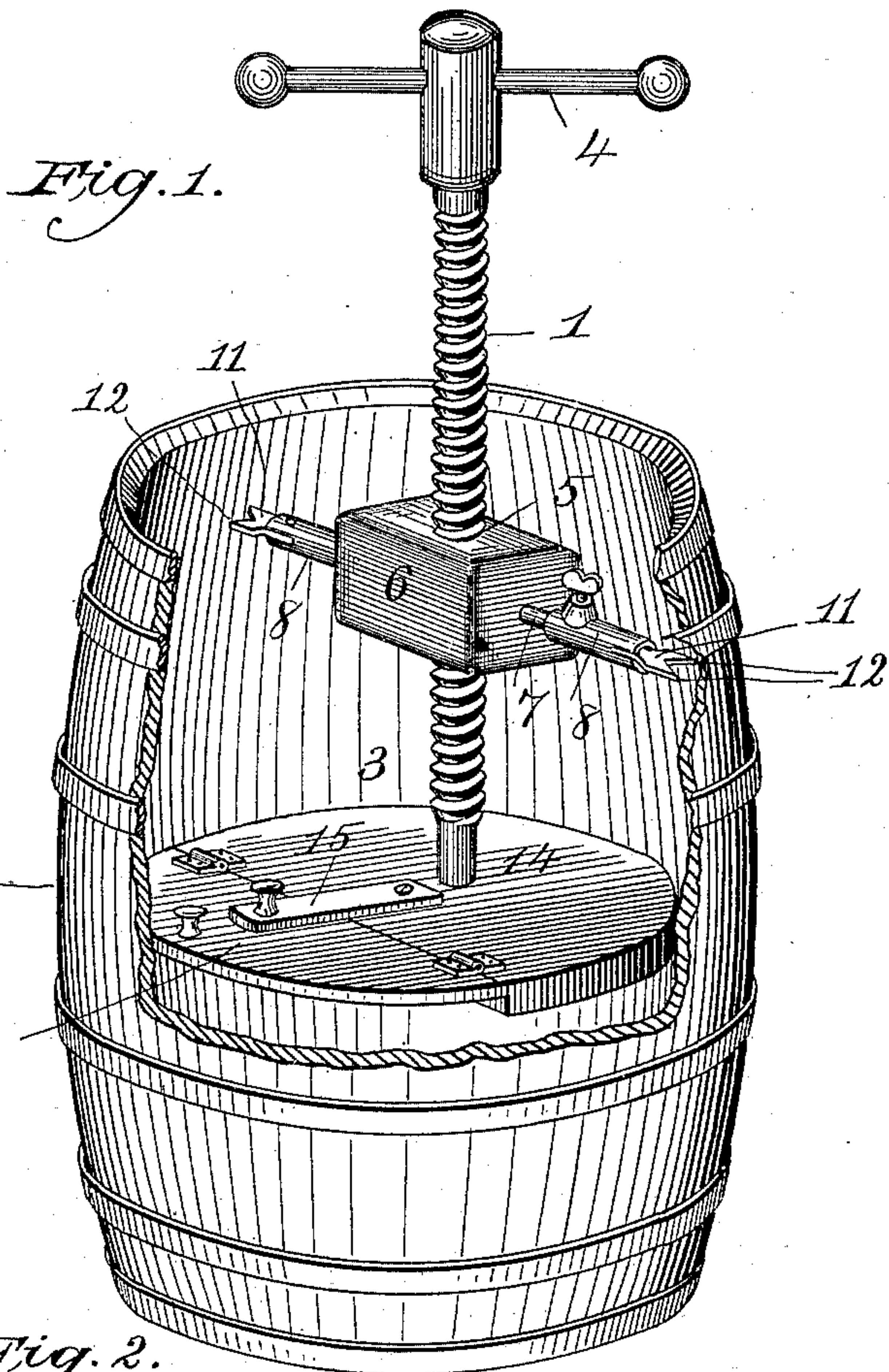


(No Model.)

W. LUDWIG.  
BARREL PRESS.

No. 468,463.

Patented Feb. 9, 1892.



Witnesses

Wm. A. Schoenborn.  
J. P. Riley

By his Attorneys,

Inventor  
William Ludwig.  
C. A. Snow & Co.



# UNITED STATES PATENT OFFICE.

WILLIAM LUDWIG, OF EVANSVILLE, INDIANA.

## BARREL-PRESS.

SPECIFICATION forming part of Letters Patent No. 468,463, dated February 9, 1892.

Application filed July 8, 1891. Serial No. 398,798. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM LUDWIG, a citizen of the United States, residing at Evansville, in the county of Vanderburg and State of Indiana, have invented a new and useful Barrel-Press, of which the following is a specification.

The invention relates to improvements in barrel-presses.

The object of the present invention is to provide press mechanism adapted to be readily applied to an ordinary barrel and designed to operate upon pickles, sauer-kraut, and the like and capable of permitting access to the contents of a barrel without removing the plunger and the press mechanism.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a barrel-press constructed in accordance with this invention, the barrel being partly broken away. Fig. 2 is a vertical sectional view. Fig. 3 is a detail view of a portion of one of the sleeves and its plate.

Referring to the accompanying drawings, 1 designates a screw arranged within the barrel 2 and adapted to engage a head or follower 3 to force the latter down to compress the contents of the barrel. The screw is provided at its upper end with a handle or lever 4, and it engages a threaded opening 5 of a block 6, adjustably secured within the barrel. The block is rectangular in section, and is provided at opposite ends with rods 7, centrally secured to the block and extending longitudinally of the same and adapted to receive sleeves 8, which are longitudinally adjustable on the rods and are secured at any point of adjustment by set-screws 9. The set-screws are arranged in threaded openings of lugs 10, and the outer ends of the sleeves are bifurcated, and pivoted in the bifurcations are plates 11, which are adapted to engage the

sides of a barrel and are provided in their outer ends with V-shaped recesses to form teeth 12. By this arrangement the block can be readily secured within barrels of various sizes. The head or follower 3 is provided with a hinged section 13, which is adapted to be raised to permit the contents of the barrel to be examined without necessitating the removal of the press mechanism from the barrel, thereby preventing a person's hands becoming soiled. The hinged section is thinner than the section 14, and it is secured in a horizontal position by a button 15, which is pivoted to the section 14 and is adapted to swing over the hinged section. The section 14 is constructed thicker and heavier in order to stand the strain and pressure exerted by the screw.

It will be seen that the press mechanism is simple, strong, and durable and is adapted to be readily secured within a barrel.

What I claim is—

1. In a press, the combination of a follower, a screw, a block having a threaded opening to receive the screw and provided with rods, the sleeves arranged on the rods and adapted to be longitudinally adjusted thereon and to engage the sides of a barrel, and means for securing the sleeves in their adjustment, substantially as described.

2. In a press, the combination of a follower, a screw, a block having a threaded opening to receive the screw and provided with rods, the sleeves longitudinally adjustable on the rods and provided with set-screws to engage the same, and the plates pivoted to the ends of the sleeves and provided with teeth to engage the sides of a barrel, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WM. LUDWIG.

Witnesses:

STEPHEN A. BATE,  
CHARLES FEHL.

