

No. 630,669.

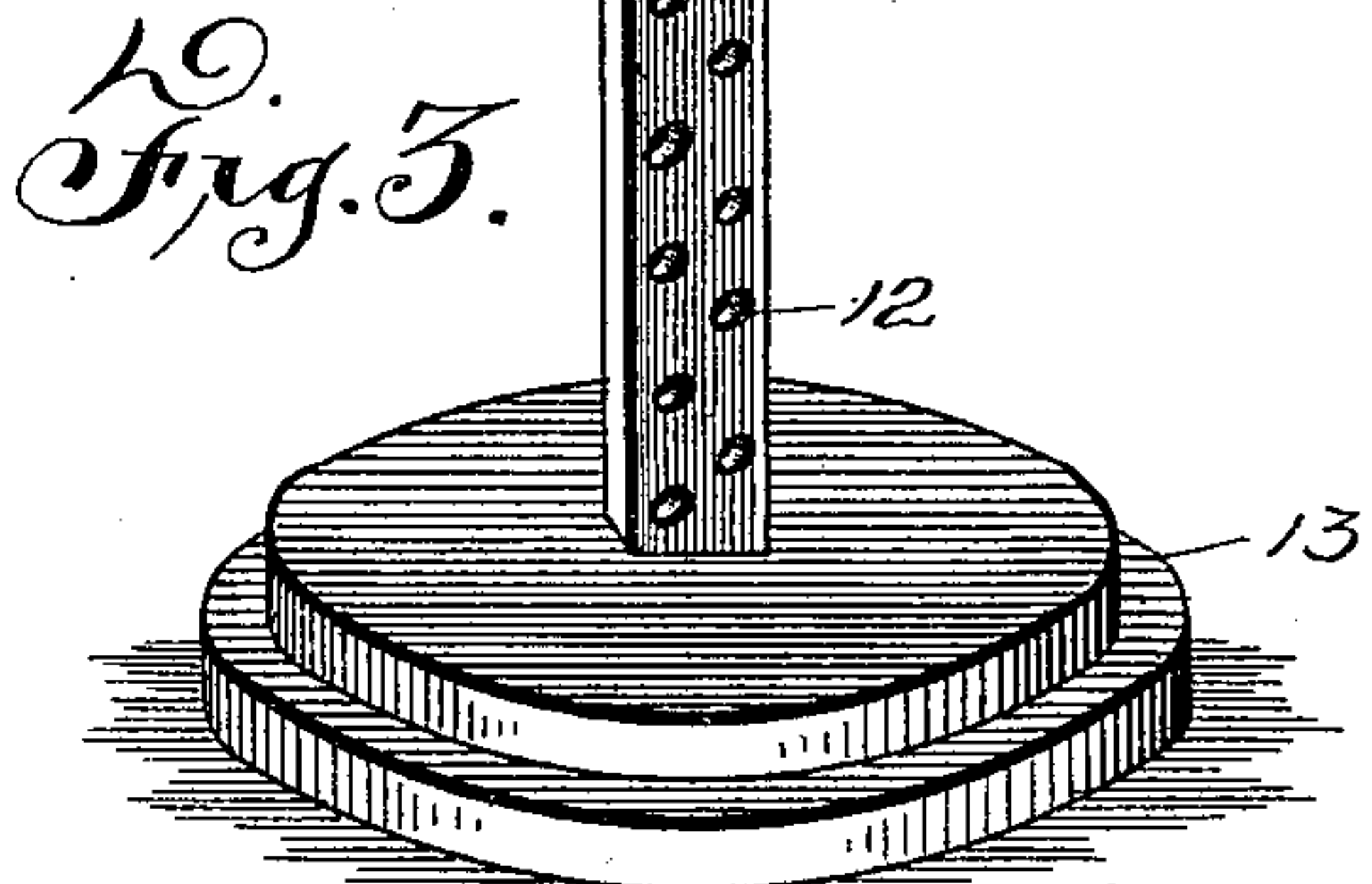
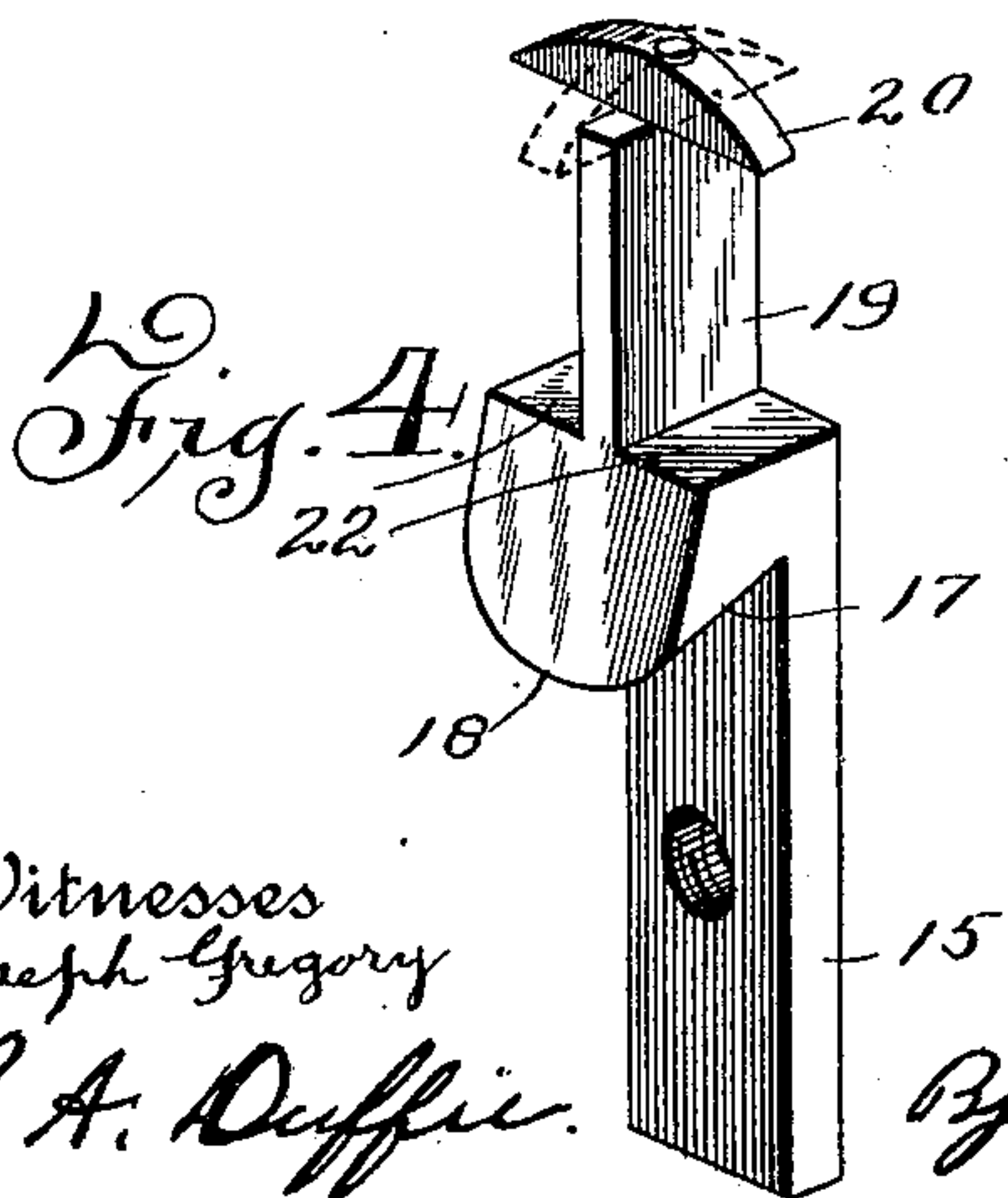
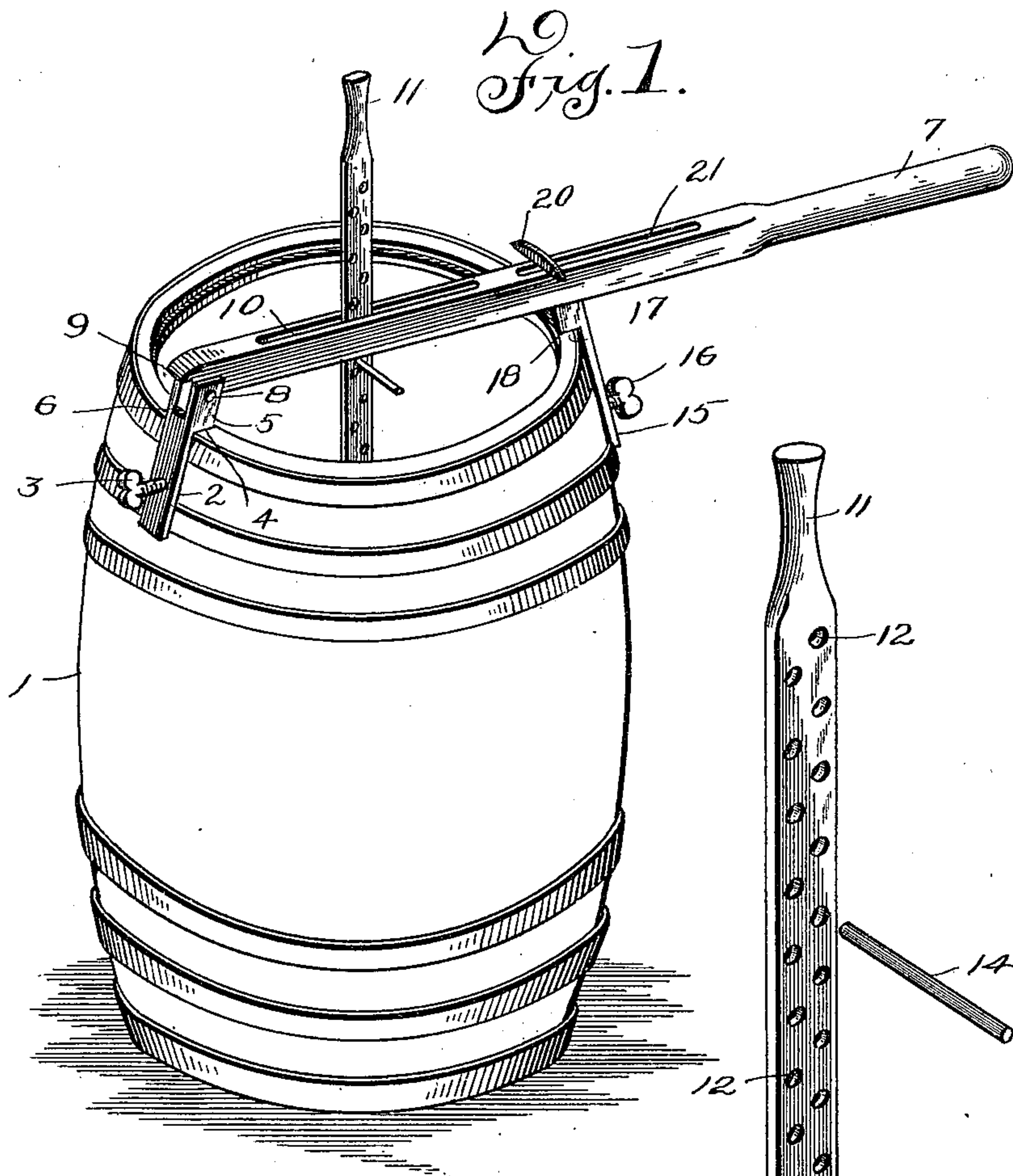
Patented Aug. 8, 1899.

J. H. DALE & T. C. GREEN.  
APPARATUS FOR PRESERVING PICKLED GOODS.

(Application filed May 12, 1899.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses  
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Inventors  
John H. Dale  
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By John S. Duffie their Attorney

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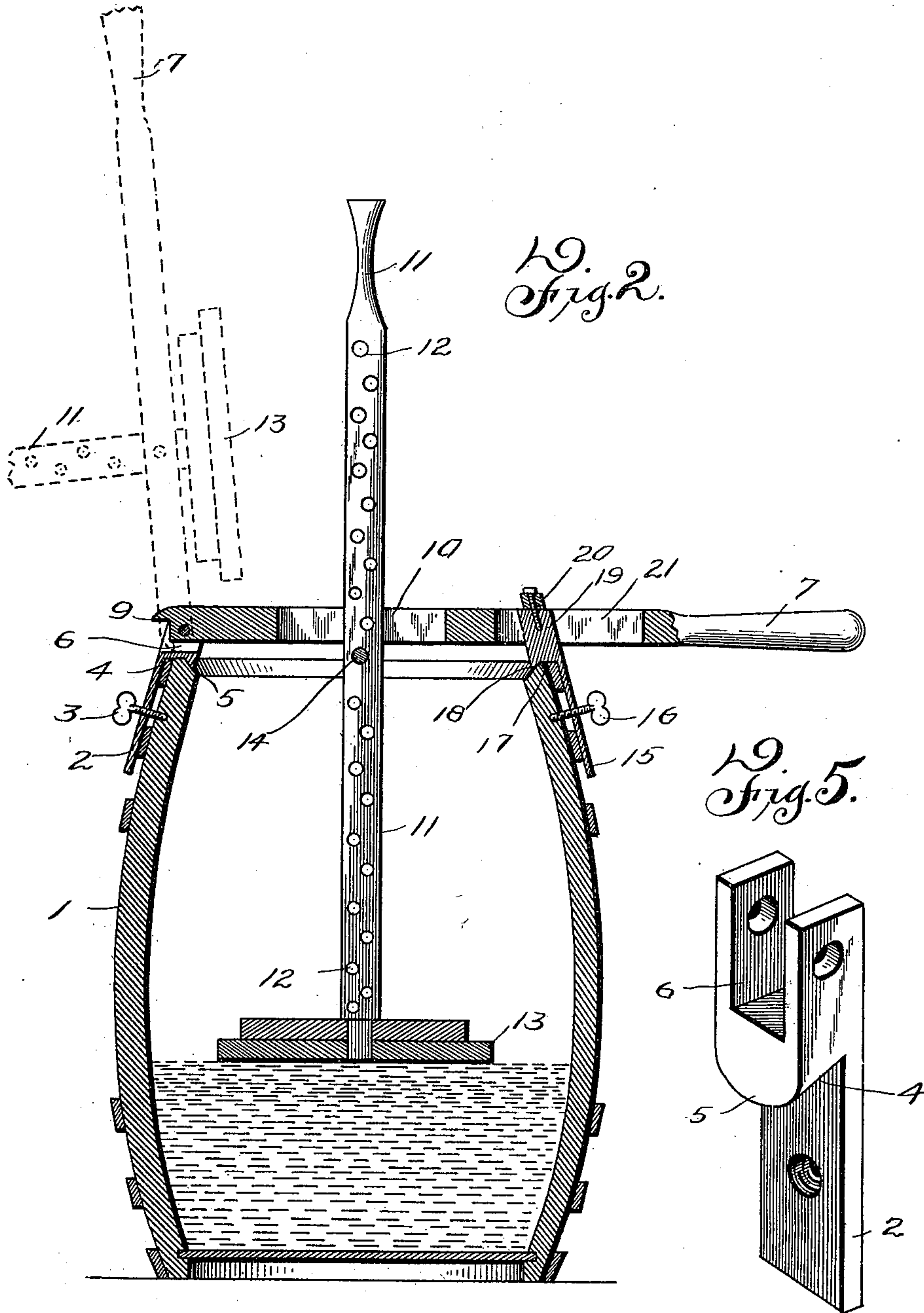
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2 Sheets—Sheet 2.



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# UNITED STATES PATENT OFFICE.

JOHN H. DALE AND THOMAS C. GREEN, OF AUGUSTA, ARKANSAS.

## APPARATUS FOR PRESERVING PICKLED GOODS.

SPECIFICATION forming part of Letters Patent No. 630,669, dated August 8, 1899.

Application filed May 12, 1899. Serial No. 716,520. (No model.)

*To all whom it may concern:*

Be it known that we, JOHN H. DALE and THOMAS C. GREEN, citizens of the United States, residing at Augusta, in the county of Woodruff and State of Arkansas, have invented certain new and useful Improvements in Apparatus for Preserving Krout, Pigs' Feet, &c., of which the following is a specification.

Our invention is a device for preserving krout, pigs' feet, and the like.

Our device consists of a barrel or like vessel, clamps to be secured to the edge of the barrel, a weight to press and to hold down the material to be preserved, a plunger secured to said weight, a lever to press said plunger down, and means for holding said lever in place.

In the accompanying drawings, Figure 1 is a perspective view of our invention. Fig. 2 is a view of Fig. 1, partly in section, the weight, plunger, and lever being shown in the dotted lines as thrown back. Fig. 3 is a perspective view of the weight, plunger, and plunger-pin. Fig. 4 is a perspective view of one of the clamps and thumb-catch for holding the free end of the lever down. Fig. 5 is a perspective view of the other clamp, having in its upper end a bearing in which is fulcrumed one end of the lever.

Our invention is described as follows: 1 represents a barrel; 2, a cleat secured to the upper end of the barrel by means of a thumb-screw 3. Said cleat is provided with a shoulder 4, which rests on the upper end of the barrel. Said shoulder is provided with a projection 5, (see Fig. 2,) so that it may fit over the chime of the barrel, so that the cleat will not slip off. In the upper end of the cleat 2 is a slot 6, which serves as a bearing for one end of the lever 7. The lever 7 is pivoted in the bearing 6 by means of a bolt 8. The end of the lever 7 is provided with a projection 9, so that when it is thrown back, as indicated by the dotted lines, Fig. 2, it will rest against the outer face of the cleat 2 and hold the lever just a little beyond a vertical line, so that it will not fall back over the barrel of its own weight. This lever 7 is provided near its left-hand end with a slot 10, in which works a perforated plunger 11. This plunger is provided with a number of perforations 12, covering its entire length. To the lower end of

this plunger is secured a detachable weight 13 for the purpose of packing the material into the barrel and for keeping it under pressure. For this purpose a plunger-pin 14 is made to pass through any one of the perforations 12 and under the lever 7, and thus the plunger may be regulated to cause the weight to pack the material in the barrel or keg whether it be nearly full or nearly empty. On the other side of the barrel and immediately opposite cleat 2 is another cleat 15, secured to the barrel by a thumb-screw 16. This cleat 15 is provided with a shoulder 17, which fits on the top of the barrel, and with a projection 18, which fits over the chime of the barrel to keep the cleat from coming off. Integral with the cleat 15 and extending above the same is a neck 19, and on the top of the neck 19 is pivoted a thumb-latch 20. The thumb-latch 20 and the neck 19 are adapted to pass through a slot 21 in the lever 7, and when so passed through the said thumb-latch 20 may be turned across the slot, and when so turned it holds the said lever down against the shoulders 22 of the cleat 15. The slots 10 and 21 enable us to fit the lever to a barrel or keg.

The operation of this device is very simple. The material to be pickled or preserved is put into the barrel, and when the material is such as needs packing it is packed by means of the weight 13, plunger-rod 11, and lever 7, and when the material is sufficiently packed the weight 13 is adjusted so as to keep the material down by means of the plunger-pin passing through one of the perforations 12 in the plunger and in such position as to bear against the under face of the lever when the lever is turned down, while the thumb-latch 20 and neck 10 pass through its slot 21. The thumb-latch 20 is then turned across the slot and holds the lever down.

When it is desired to remove any of the contents of the barrel, the lever is thrown back in the position as shown by the dotted lines and the drippage runs back into the barrel.

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The combination of the barrel 1, of cleat

2, provided with a shoulder 4, projection 5  
and slot 6; cleat 15, provided with shoulder  
17, projection 18, neck 19, and thumb-latch  
20; lever 7, pivoted in slot 6 and provided  
5 with projection 9, slots 10 and 21; plunger 11,  
provided with perforations 12 and having se-  
cured to its lower end weight 13, and plun-  
ger-pin 14, adapted to fit in any one of the  
perforations 12, substantially as shown and  
10 described and for the purposes set forth.

2. In combination with a vessel substan-  
tially as shown, the cleat 2, provided with a  
shoulder 4 and a slot 6; cleat 15, provided  
with a shoulder 17, neck 19 and thumb-latch

20; lever 7, pivoted in slot 6 and provided 15  
with projection 9, and slots 10 and 21; plun-  
ger 11 provided with perforations 12, and hav-  
ing secured to its lower end weight 13, and  
plunger-pin 14, adapted to fit in any one of  
the perforations 12, substantially as shown 20  
and described and for the purposes set forth.

In testimony whereof we affix our signa-  
tures in presence of two witnesses.

JOHN H. DALE.

THOMAS C. GREEN.

Witnesses:

P. R. ANDREWS,

W. M. ELLSBERRY.