

(No Model.)

W. PEOPLES.

CLAMP FOR SECURING PUMPS TO BARRELS.

No. 604,263.

Patented May 17, 1898.

FIG. 1.

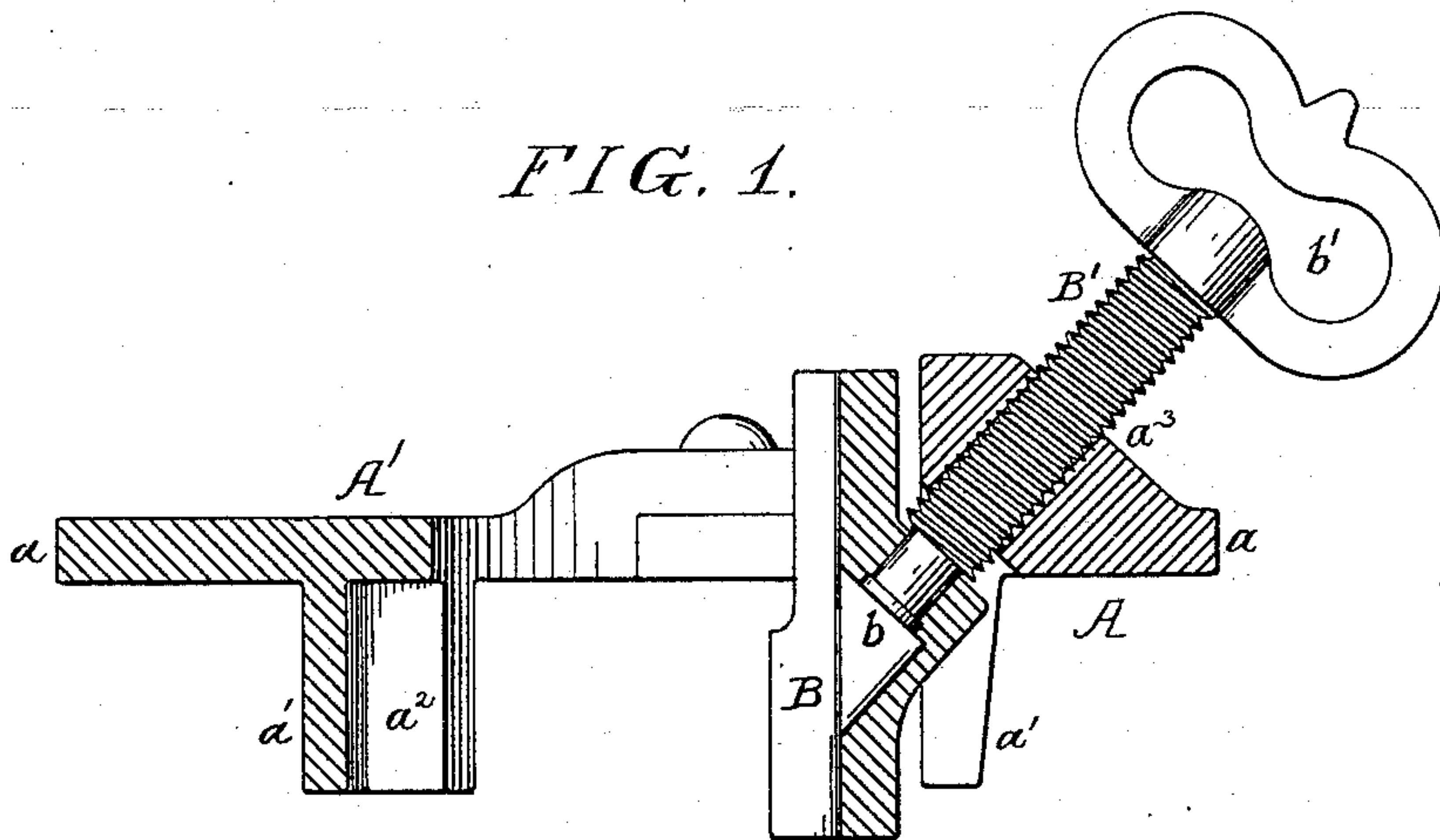
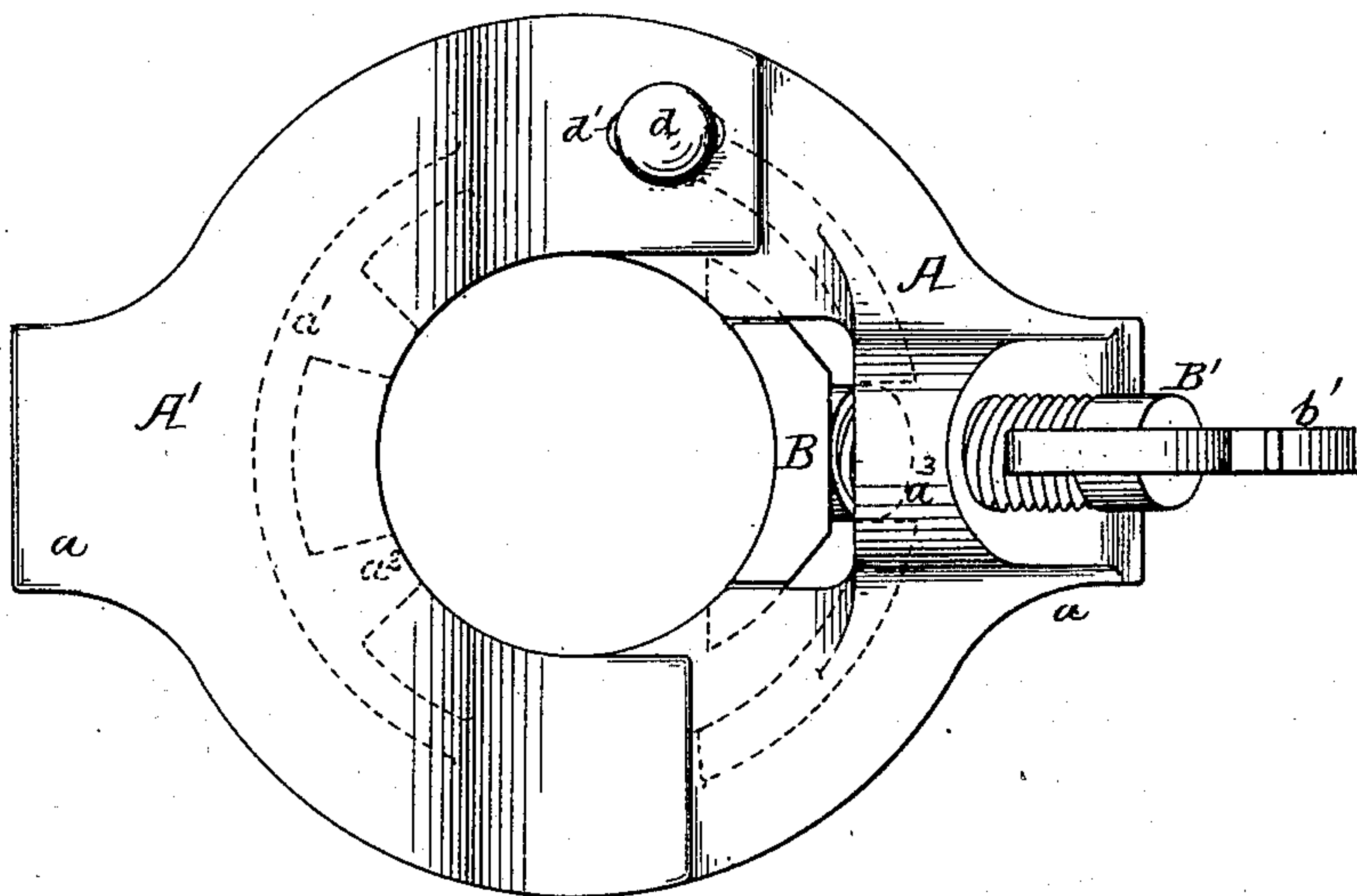


FIG. 2.



Witnesses:  
Chas. De Bow.  
Will. A. Barr.

Inventor:  
William Peoples  
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# UNITED STATES PATENT OFFICE.

WILLIAM PEOPLES, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE ENTERPRISE MANUFACTURING COMPANY OF PENNSYLVANIA, OF SAME PLACE.

## CLAMP FOR SECURING PUMPS TO BARRELS.

SPECIFICATION forming part of Letters Patent No. 604,263, dated May 17, 1898.

Application filed August 5, 1897. Serial No. 647,246. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM PEOPLES, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain  
5 Improvements in Clamps for Securing Pumps to Barrels, of which the following is a specification.

The object of my invention is to provide a  
10 clamp for securing a pump in the bung-hole of a barrel which will not injure the barrel and which can be readily applied and removed, as fully described hereinafter, reference being had to the accompanying drawings, in which—

15 Figure 1 is a sectional view of my improved clamp, and Fig. 2 is a plan view.

In securing molasses-pumps to barrels it has been the usual practice to place the pump  
20 in the bung-hole and secure a bearing-plate to the barrel by screws. This method is objectionable owing to the injury to the barrel by the screws, and in time the screws work loose, so that the pump is not steady. I overcome these objections in the following  
25 manner:

A A' are two sections of the clamp. Each section has a plate  $a$ , adapted to rest upon the barrel, and extensions  $a'$ , adapted to enter the bung-hole. Projecting from the extension  $a'$  on the section A' are wings  $a^2$ , against  
30 which rests the stem of the pump.

Adapted to a recess in the section A is a sliding clamp-plate B, which is carried by a screw B', in the present instance arranged at  
35 an incline and swiveled at  $b$  to the clamp-plate B. The screw is adapted to a screw-threaded opening in a lug  $a^3$  and is set to such an angle that its handle or head  $b'$  will clear the barrel.

40 I prefer to secure the two sections together by a swivel-pin  $d$ , carried by the section A and adapted to a slot  $d'$  in the section A', so that when the clamp is removed the sections are held together.

To apply the clamp, the stem of the pump 45 is inserted through the bung-hole, which is preferably in the end of the barrel, and then the clamp is opened and passed around the stem and its projections inserted in the bung-hole. The screw B' is then turned so as to 50 force the clamp-plate B against the stem of the pump, which action also forces the sections against the wall of the bung-hole, thus clamping the pump securely to the barrel without marring the barrel. By turning the 55 screw in the opposite direction the clamp will be loosened and the pump can be readily withdrawn from the barrel.

I claim as my invention—

1. The combination in a clamp, of two sec- 60 tions adapted to be inserted in a bung-hole of a barrel, with a clamp-plate carried by one section, with means for adjusting said plate by which the pump is secured to the barrel through the clamp, substantially as described. 65

2. The combination in a clamp, of two sections, one section having a plate, with a winged extension, the other section having a plate and an extension, an inclined screw adapted to said section and a clamp-plate 70 carried by the screw, substantially as described.

3. The combination of two clamp-sections adapted to be inserted in the bung-hole of a barrel and surrounding a pump, a pivot-pin 75 securing the two sections together, a screw adapted to one of said sections, a clamp-plate carried by the screw and adapted to rest against the pump, substantially as described.

In testimony whereof I have signed my 80 name to this specification in the presence of two subscribing witnesses.

WILLIAM PEOPLES.

Witnesses:

WILL. A. BARR,  
JOS. H. KLEIN.