

No. 622,081.

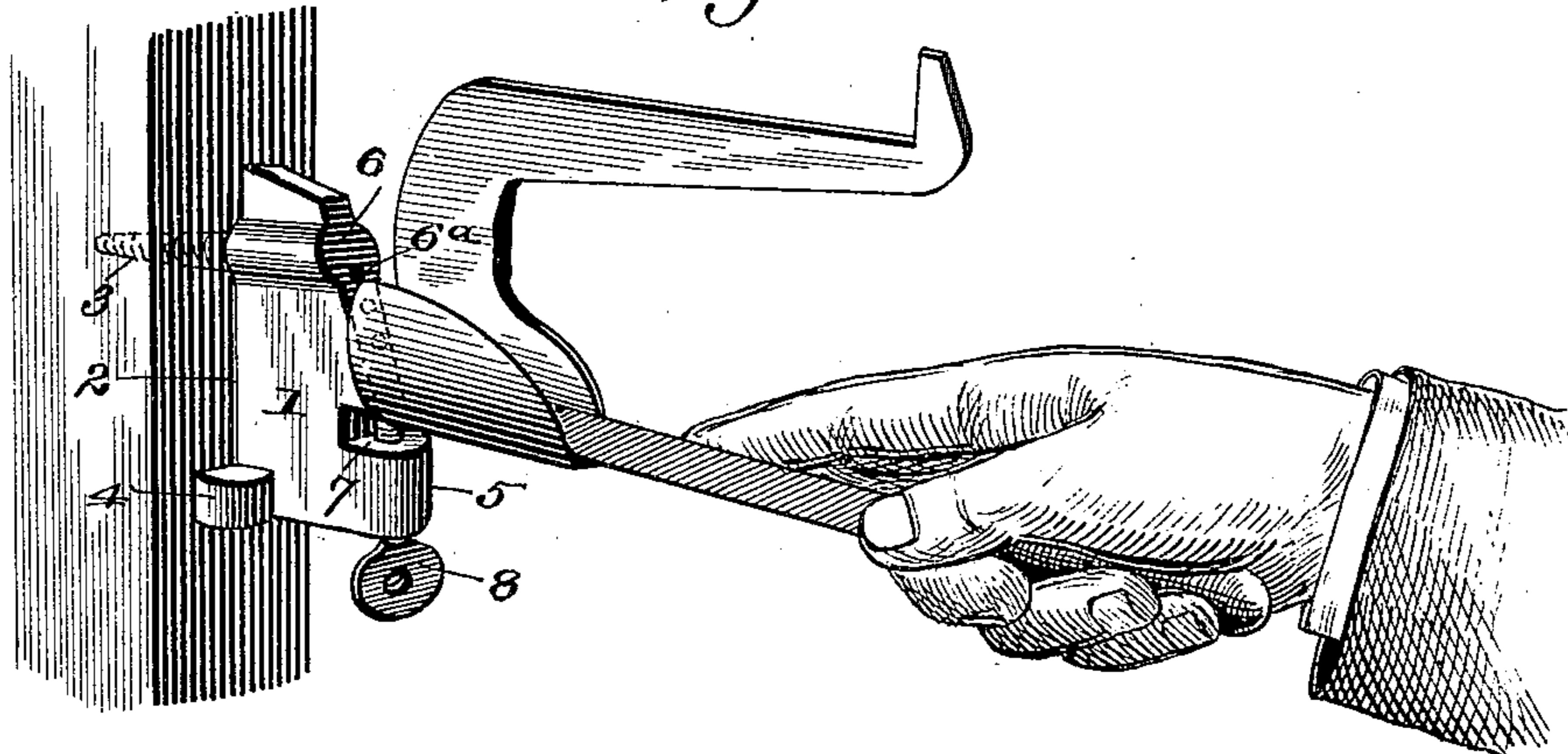
Patented Mar. 28, 1899.

J. G. B. ROUSE.  
HACK CLAMP.

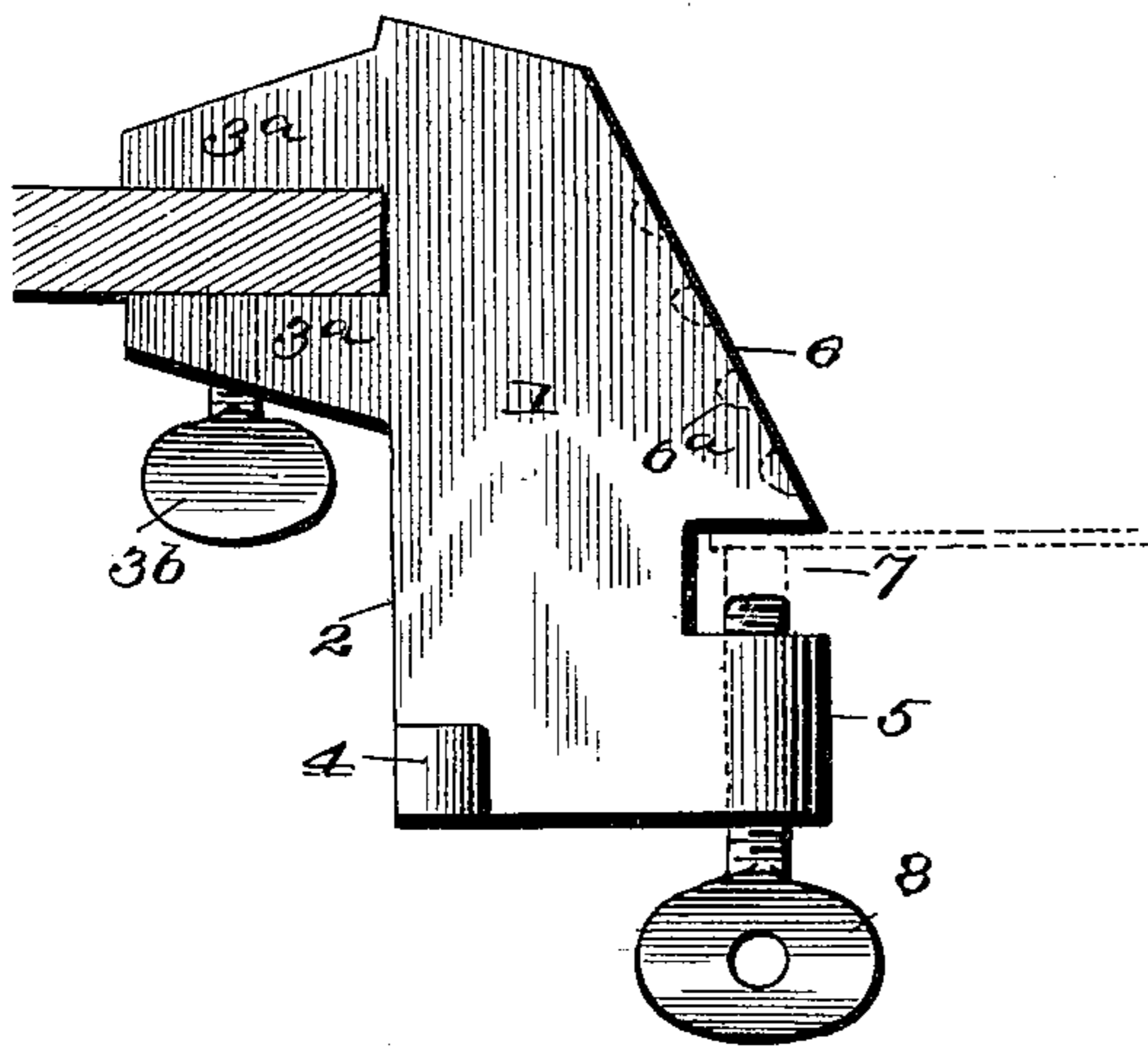
(Application filed May 13, 1898. Renewed Feb. 9, 1899.)

(No Model.)

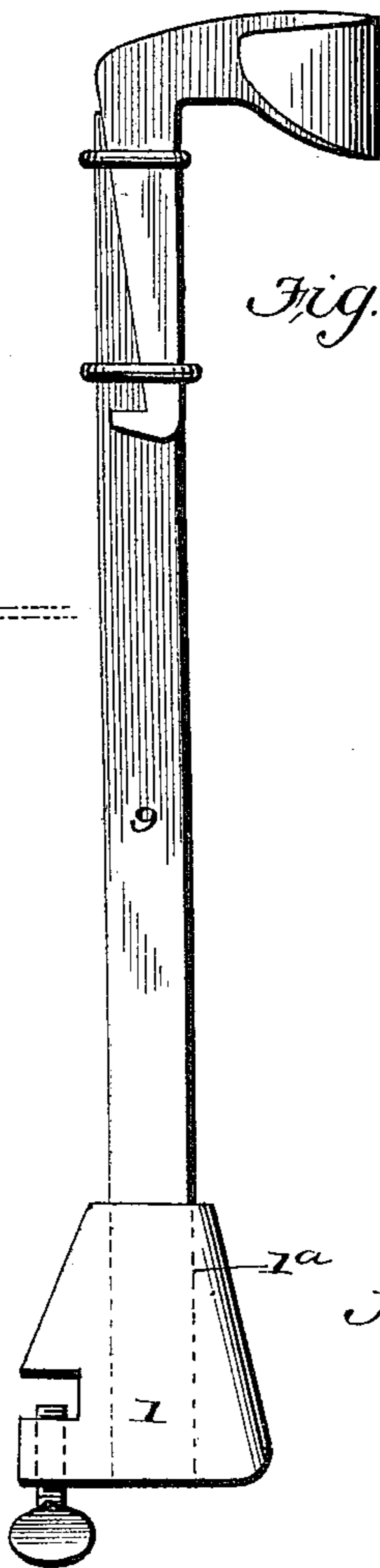
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

*Geo. A. Ryan*  
*W. S. Cloudell*

INVENTOR

*James Gordon Bennett Rouse*

BY *Mumford & Co.*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JAMES GORDON BENNETT ROUSE, OF WAY CROSS, GEORGIA, ASSIGNOR TO  
HENRY L. COVINGTON AND ROUSE & SON, OF SAME PLACE.

## HACK-CLAMP.

SPECIFICATION forming part of Letters Patent No. 622,081, dated March 28, 1899.

Application filed May 13, 1898. Renewed February 9, 1899. Serial No. 705,080. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES GORDON BENNETT ROUSE, residing at Way Cross, in the county of Ware and State of Georgia, have  
5 invented a new and Improved Hack-Clamp, of which the following is a specification.

This invention is in the nature of an improved clamp for holding turpentine producing and gathering tools—such as hacks, pull-  
10 ers, or scrapers—when it is desired to cut out the tool; and it has for its object to provide a tool of this character of a very simple and inexpensive construction which can be  
15 quickly and securely fastened to a tree, post, or bench, easily manipulated, and which will effectively serve its intended purposes.

The invention consists in certain novel features of construction and peculiar combination of parts, such as will be first described  
20 in detail and then pointed out in the appended claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improvement, illustrating its use. Fig. 2 is a  
25 side elevation of the same, showing it provided with a bench-clamp member; and Fig. 3 illustrates my improvement in the nature of a combined weight and clamp.

In its practical construction my improved  
30 clamp, which is formed of cast metal, comprises a body portion 1, having a straight rear edge 2, the upper end of which has either an outwardly-projecting stout screw 3, where-  
35 by the clamp can be conveniently and quickly secured to a post or tree, or clamp-ears 3<sup>a</sup>, in one of which operates a clamp-screw 3<sup>b</sup> for conveniently securing the clamp to a bench or table. The lower rear edge has lateral  
40 members 4, forming side bearings to steady the clamp-body against the object to which it is attached and relieve the securing means from excessive lateral strain.

The front end of the body 1 has a lower  
45 straight portion 5 and an upper angle-seat 6, provided with a series of sockets 6<sup>a</sup>, the purpose of which will presently appear, and such front face at the juncture of the beveled and straight portions has a clamp-slot 7, into

which the upper end of the clamp-screw 8 is adapted to project, such screw 8 fitting the  
50 threaded socket in the part 5 of the clamp.

So far as described it will be readily seen that the clamp proper can be quickly and easily secured to a bench or post and form a  
55 solid bearing and holder for hack or other implement to be operated upon.

The clamp having been made secure, the  
hack or other tool is clamped by the screw 8. By means of a suitable reamer the tool is cut  
60 out, the end of the reamer being put in one of the sockets in the seat of the clamp. This gives a rest and lever, so that the hack or other tool can be cut out in a very little while, the operation of cutting being so facilitated  
65 by the use of my clamp that the work usually requiring a day or more hand manipulation can be effected in an hour or less time.

In Fig. 3 is illustrated a somewhat modified  
70 form of my invention. In this construction the improvement is shown as being adapted for use as a combined weight and clamp. In this form the body 1 has a longitudinal aper-  
75 ture 1<sup>a</sup>, whereby such body can be readily fitted on the handle member 9, to which the hack or other tool may be secured. When  
used in this manner, the operator will always have his hack-clamp with him, thereby admit-  
ting of taking off the hack and cutting it at  
any time.

Having thus described my invention, what  
80 I claim, and desire to secure by Letters Patent, is—

1. A clamp for the purposes described, comprising a body having a flat bearing edge, said edge having means for securing the body  
85 to a post or table; the front edge having a seat portion and a clamping slot and screw, substantially as shown and for the purposes described.

2. A clamp for the purposes specified, consisting of a body portion 1, having a straight  
90 back edge, said edge having means whereby to secure the body to a tree or other fixed object; said body having its front edge formed with a lower straight portion, having a screw-  
95 aperture, and a screw fitting the same; a

clamp-slot above such straight portion, and an inclined seat portion having one or more sockets in its face, as shown and described.

3. A clamp for the purposes described, comprising a body having means for securing it to a post or other holding member, one edge of such body having clamp devices for holding the hack-tool projected outward there-

from, said edge also having centering or bearing portions for the end of the cutter or reamer, all being arranged substantially as shown and described.

JAMES GORDON BENNETT ROUSE.

Witnesses:

B. L. HENIN,  
W. S. BOOTH.