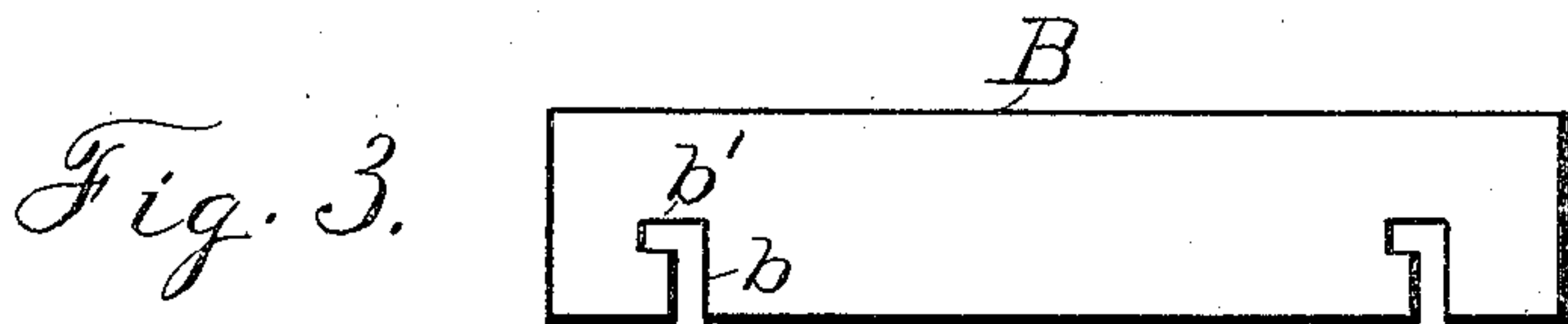
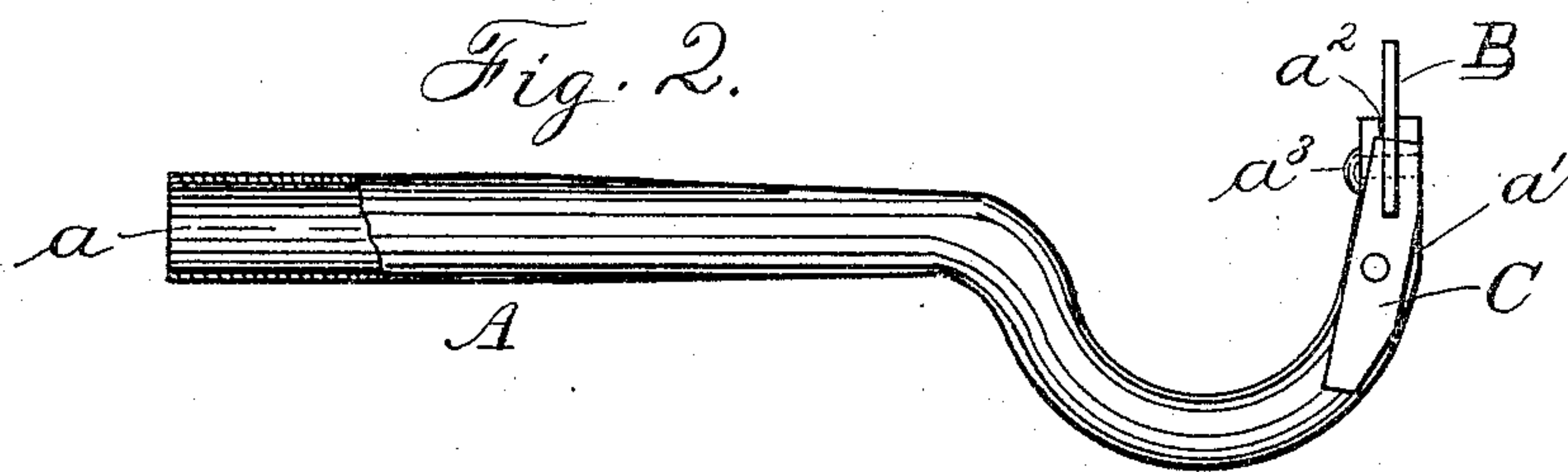
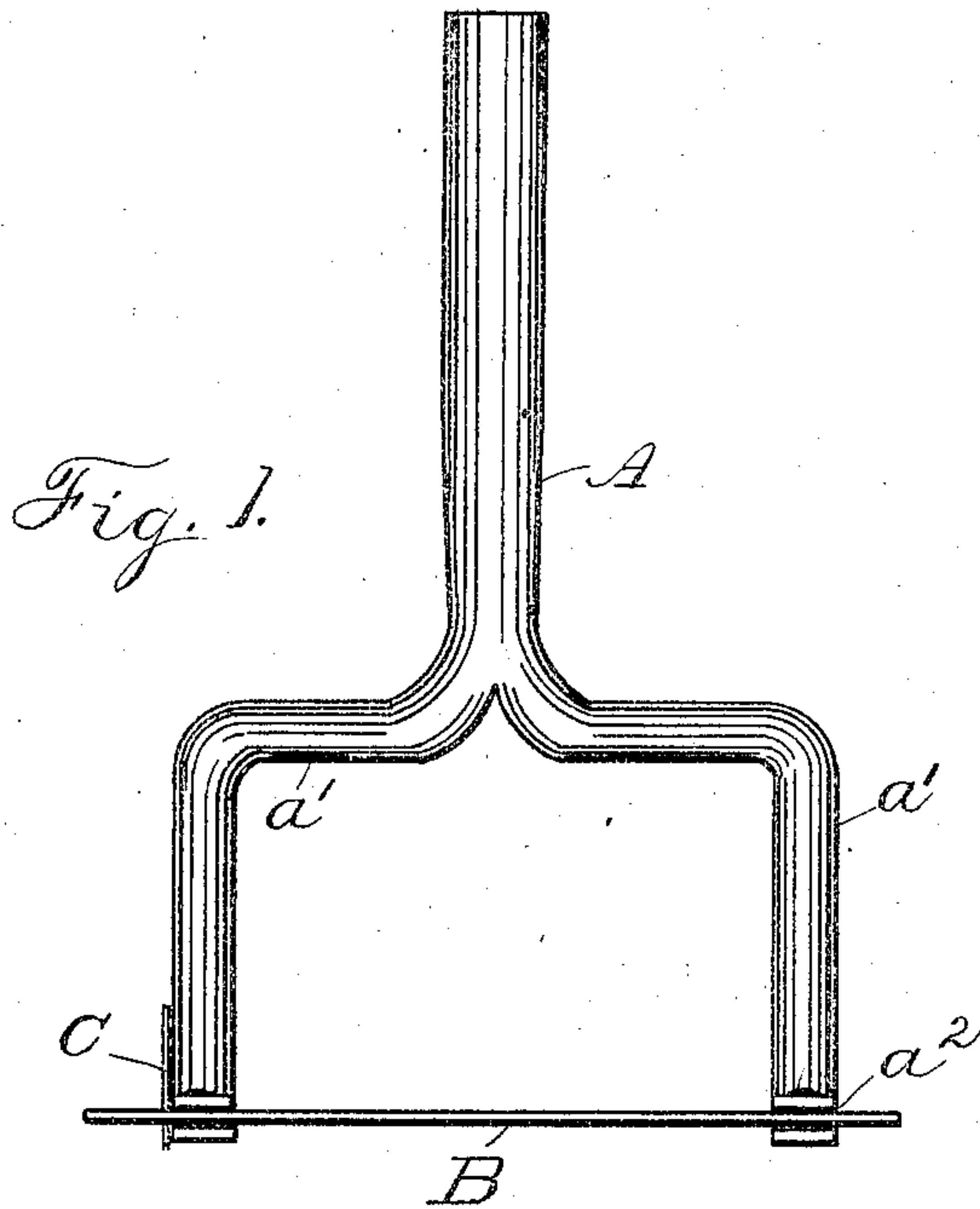


No. 789,905.

PATENTED MAY 16, 1905.

N. L. GARRETT.  
SOCKET SHANK FOR HOES.  
APPLICATION FILED JUNE 25, 1904.



Witnesses

*Charles Smith*  
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By

Inventor  
*Nathan L. Garrett.*  
Thomas P. Simpson,  
Attorney

# UNITED STATES PATENT OFFICE.

NATHAN L. GARRETT, OF MATTHEWS, INDIANA.

## SOCKET-SHANK FOR HOES.

SPECIFICATION forming part of Letters Patent No. 789,905, dated May 16, 1905.

Application filed June 25, 1904. Serial No. 214,132.

*To all whom it may concern:*

Be it known that I, NATHAN L. GARRETT, a citizen of the United States, residing at Matthews, in the county of Grant and State of Indiana, have invented new and useful Improvements in Socket-Shanks for Hoes and other Garden-Tools, of which the following is a specification.

The special object of the invention is to enable a hoe-blade of any desired width to be quickly attached or detached and substituted one for another in a socket-shank. This has reference to a hoe, rake, potato-digger, or any other garden-tool. By this means any size of blade may be readily changed or different garden-tools used with the same shank and handle.

Figure 1 of the drawings is a plan view, Fig. 2 a side elevation, and Fig. 3 a front view, of a blade.

In the drawings, A represents a tool-shank, with the usual handle-socket  $a$  and the crooked arms  $a'$   $a'$ . In the ends of the latter are the open slots  $a^2$   $a^2$ , through which pass the rivets  $a^3$   $a^3$ .

B is a blade, which may be of any suitable size or width and provided with the vertical slots  $b$ , which are joined with the horizontal slot  $b'$  at the bottom, both together forming an L-slot.

The blade B is pushed down in the slots  $a^2$ ,

so that the rivets  $a^3$  may pass up the slots  $b$  and then may be pushed from left to right into the horizontal slots  $b'$ . This prevents the blade from displacement by an up or down movement. In order that I may prevent any lateral movement, it is necessary to use the pivoted swinging catch C, which is turned up into the vertical slot  $b$ , as shown in Fig. 1 of the drawings. Of course the catch may be pivoted on the outside of either arm  $a'$ . It will thus be readily seen that a blade of any size may be quickly fastened in the shank-arms and easily replaced by another blade or tool.

Having thus described all that is necessary to a full understanding of the invention, what I claim as new and of my invention is—

A tool-socket having open slots  $a^2$  in the ends of its arms  $a'$  and rivets  $a^3$  across said slots, in combination with a blade B having the L-slots  $b$   $b'$  and a catch C pivoted on the outside of one of said arms as shown and described, for the purpose set forth.

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

NATHAN L. GARRETT.

Witnesses:

EVERETT W. TROOK,  
HARRY S. BAKER.