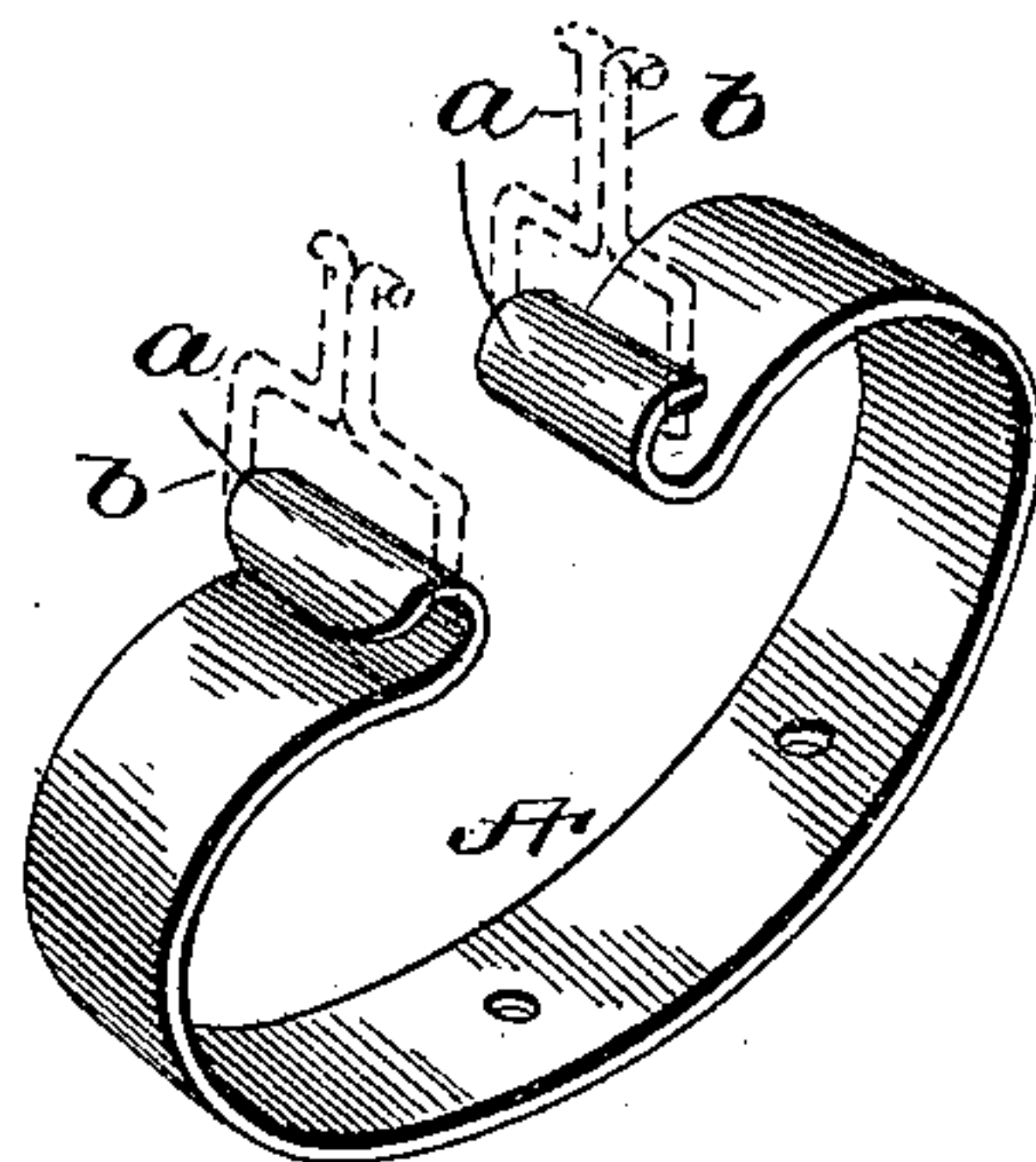
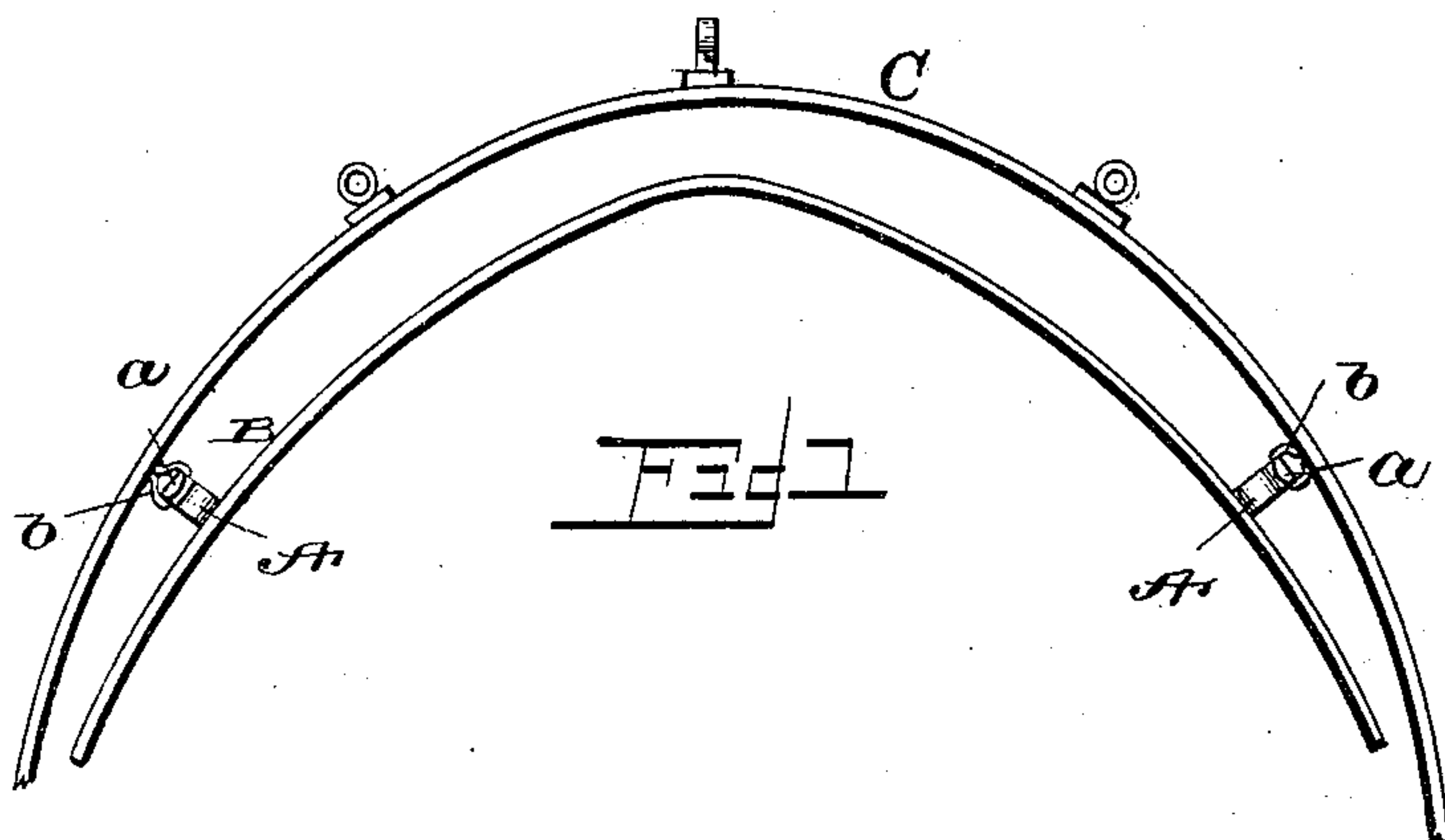


(No Model.)

J. S. POWELL.  
HARNESS PAD.

No. 470,917.

Patented Mar. 15, 1892.



Witnesses

John D. Murie  
J. P. Wister

Inventor

John S. Powell  
By his Attorney  
H. M. Packer

# UNITED STATES PATENT OFFICE.

JOHN S. POWELL, OF MARSHALL, TEXAS.

## HARNESS-PAD.

SPECIFICATION forming part of Letters Patent No. 470,917, dated March 15, 1892.

Application filed November 10, 1891. Serial No. 411,468. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN S. POWELL, a citizen of the United States, residing at Marshall, in the county of Harrison and State of Texas, have invented certain new and useful Improvements in Harness-Pads; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improved fastening for harness pads or housings which is equally adapted for sweat-pads for horse-collars, having for its object to provide for automatically clasp the pad to or upon the saddle or collar or other part of the harness; and it consists of the detailed construction and combination of parts, all substantially as hereinafter more fully set forth and illustrated, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in side elevation showing my invention as applied for use in one form. Fig. 2 is a detached perspective view of the invention.

In carrying out my invention I employ a spring flat or plate metal clasp A, secured, preferably, to the leather or top portion of the pad or housing B by rivets or other suitable fastenings inserted through apertures in said clasp, one at each side of its center. The clasp A is preferably approximately elliptic, with its spaced-apart end portions reversely curved into hook form, the hooks *a a* thus formed facing oppositely from the space between said ends. The hooks *a a* are adapted

in applying or securing the pad or housing in position to engage staples or loops *b*, pendent from the under side of the saddle C, whereby a spring connection is produced between the pad or housing B, among the advantages of which may be named: The rocking motion of the saddle is provided for without affecting the pad or housing, and consequently preventing the pad rubbing the horse or animal; also, the pad or housing is rendered capable of ready attachment and detachment to and from the saddle, as may be required. It is also obvious that the spring-clasp A can be adapted to connect sweat-pads to horse-collars by securing it to such pads by fastenings in like manner as above described in securing it to the pad or housing B and then springing it over the roll of the collar, as well understood.

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

The herein-described pad-fastener, consisting of the curved spring having reversely-bent ends detachably connected by T-headed loops to the under side of the saddle-tree and the curved portion connected to the pad or housing, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN S. POWELL.

Witnesses:

FRANK TUTTLE,  
WALKER D. ECTON.