(No Model.)

J. G. BAILEY.

STIRRUP STRAP CONNECTION.

No. 474,715. Patented May 10, 1892.

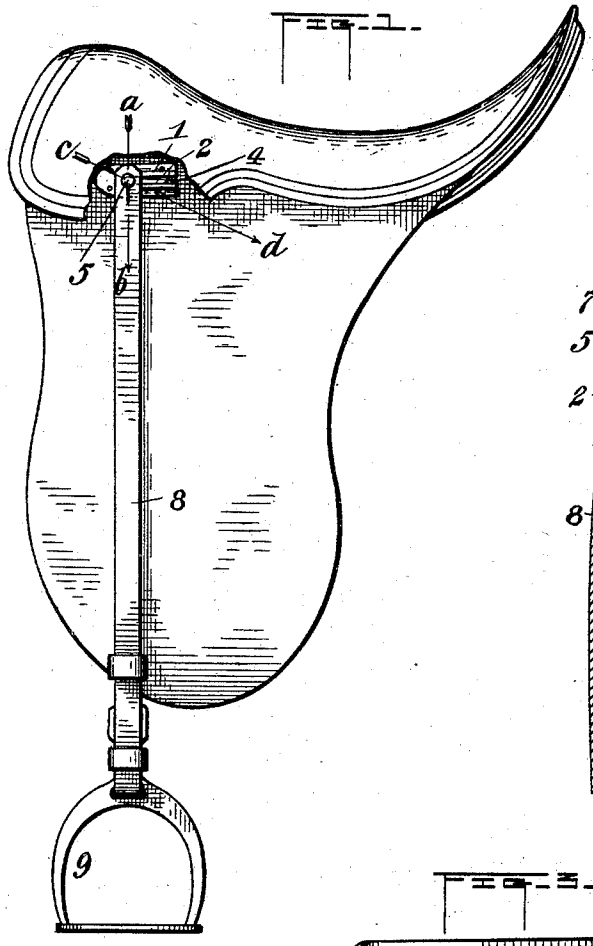

FIG. 1.

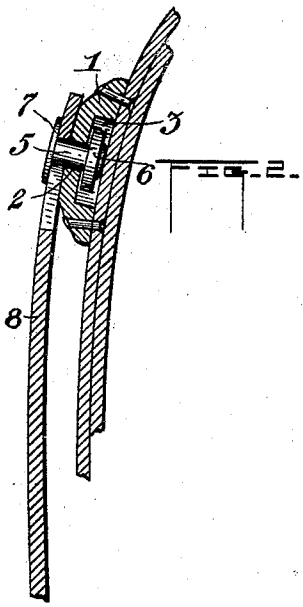

FIG. 2.

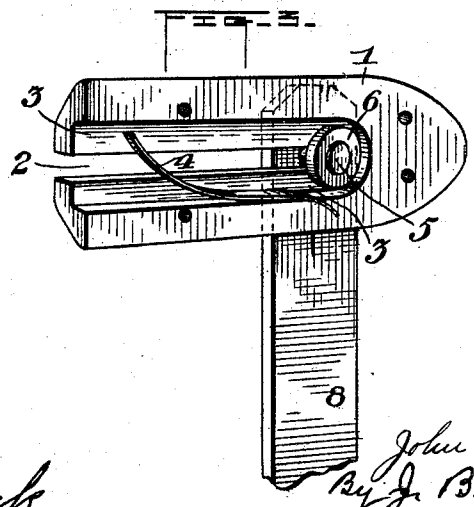

FIG. 3.

Witnesses
Hoverance
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UNITED STATES PATENT OFFICE.

JOHN G. BAILEY, OF ROGERS, ARKANSAS.

STIRRUP-STRAP CONNECTION.

SPECIFICATION forming part of Letters Patent No. 474,715, dated May 10, 1892.

Application filed October 29, 1891. Serial No. 410,183. (No model.)

To all whom it may concern:

Be it known that I, JOHN G. BAILEY, a citizen of the United States, residing at Rogers, in the county of Benton and State of Arkansas, have invented certain new and useful Improvements in Stirrups; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention has for its object to provide certain new and useful improvements in attachments for stirrup-straps, whereby the stirrup will be detached from the saddle by the fall of the rider from the latter, thus preventing his being dragged after the horse; and for this purpose it consists in the construction, arrangement, and combination of the parts of which it is composed, as will be hereinafter more fully described and claimed.

Referring to the accompanying drawings, in which corresponding parts are designated by corresponding numerals and letters, Figure 1 is a side view showing a stirrup attached to a saddle after the nature of this invention. Fig. 2 is a vertical section of the device. Fig. 3 is a detail perspective view of the plate.

It may be stated that in the accompanying drawings the line of strain upon the stirrup and stirrup-strap while the rider is in the saddle will be along the arrow *a b*, while the corresponding strain if the rider was thrown and was being dragged would be along the arrow *c d*. A suitable piece of metal 1, having a slot 2 therein, is secured on each side of the saddle, and as the said plates 1 are the same I have in the accompanying drawings shown only one thereof, and will for a similar reason confine the description of the said plates to the singular. The slot 2 in the plate has its rear end open and communicating with the rear end of the plate, while the lower surface of the plate has a depression 3 therein around the said slot, in which depression a spring 4, projecting across the slot, is contained. A button 5, having an inner and an outer head 6 and 7, respectively, is normally contained in the said slot, the inner head being contained in the depression 3 in the plate. A stirrup-strap 8 is secured to the said button between the outer head thereof and the outer face of the plate, while a stirrup 9 is carried by the said strap. Such being the construction of my invention, it will be evident that the pressure exerted by the rider while in the saddle will keep the button in place in the slot 2, while the spring 4 will prevent the button from accidentally slipping out in taking off the saddle, &c. It will be also evident that if the rider should be unseated and dragged after the horse the strain in direction *c d* will release the stirrup and stirrup-strap, and thus prevent what would otherwise probably result in serious injury.

Having thus described my invention, what I claim is—

A stirrup-hanger connection comprising a plate having a horizontal rearwardly-extending open slot therein and having in its inner face a depression around the said slot, a spring contained in the said depression having its forward end secured to the said plate and its rear end projecting across the said slot, and a stirrup-sustaining button passing through the said slot and provided with a head contained in the said depression, substantially as described.

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

JOHN G. BAILEY.

Witnesses:
W. W. SIKES,
R. W. JACKSON.