

G. THEOBALD.
Saddle-Loops.

No. 223,411.

Patented Jan. 6, 1880.

Fig. 1.

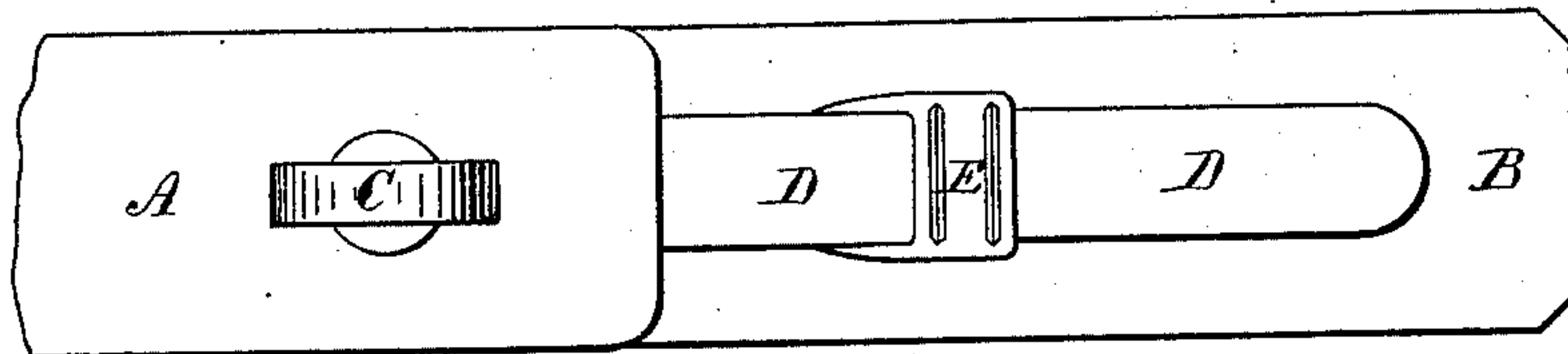


Fig. 2.

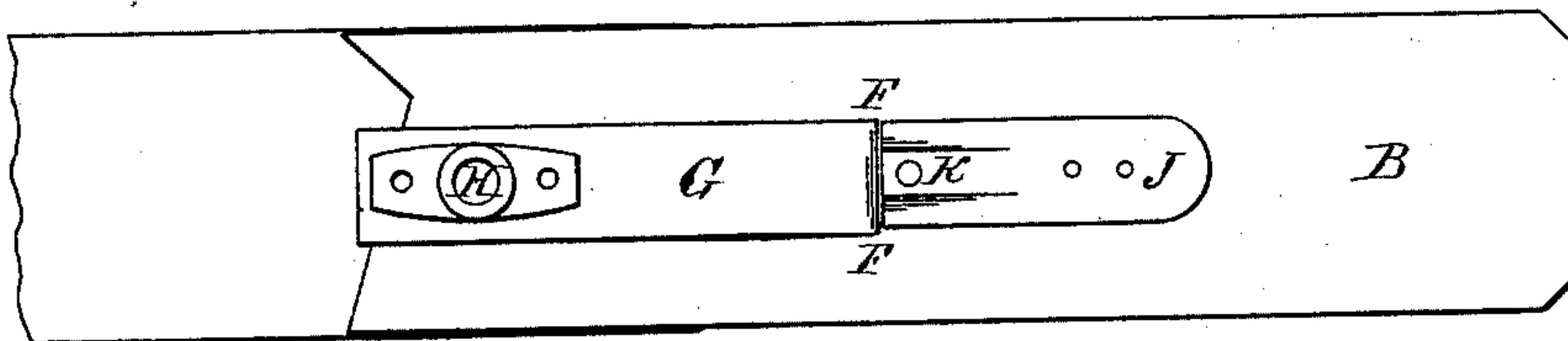
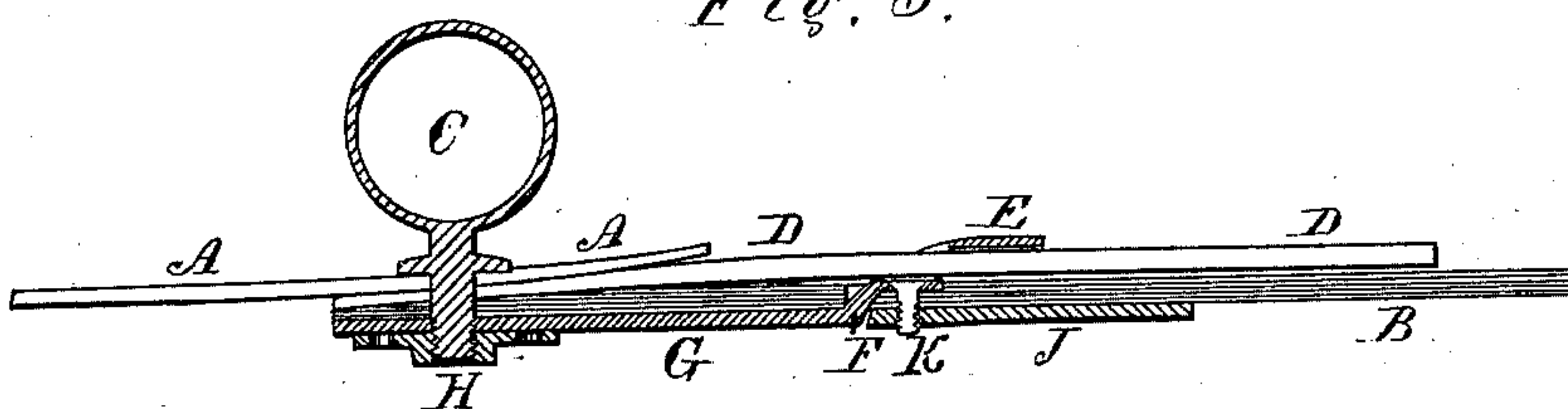


Fig. 3.



Witnesses

Wilmot Horton
Willard Eddy.

Inventor

George Theobald
by Theo. G. Ellis, Attorney.

UNITED STATES PATENT OFFICE.

GEORGE THEOBALD, OF HARTFORD, CONNECTICUT.

SADDLE-LOOP.

SPECIFICATION forming part of Letters Patent No. 223,411, dated January 6, 1880.

Application filed March 21, 1879.

To all whom it may concern :

Be it known that I, GEORGE THEOBALD, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Saddle-Loops for Harness; and I do hereby declare that the following is a full, clear, and exact description thereof, whereby a person skilled in the art can make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Like letters in the figures indicate the same parts.

My improvement relates to a novel method of attaching the back band or strap which supports the shafts by means of the tugs to the saddle.

As ordinarily constructed, the back-band is attached to a metallic loop, the shank or strap of which passes under the jockey or upper flap of the saddle and over the skirt to the tree, to which it is secured. Through this metallic strap passes the terret. Below this metallic loop the back-band has usually passed through a leather loop upon the skirt. The metallic loop to which the upper end of the back-band has been attached could not extend beyond the edge of the jockey, as its strap requires to be covered.

The object of my improvement is to provide a means of firmly and strongly attaching the back-band to the skirt as low down as may be desired without presenting the weakness of the usual leather fastening-loop, and without showing a metallic connection upon the upper side of the skirt.

My invention consists in the construction and arrangement of the several parts, as will be hereinafter described.

In the accompanying drawings, Figure 1 shows a top view of the side of a harness-saddle below the tree. Fig. 2 shows a view of the under side of the same. Fig. 3 shows a section through the middle.

A is the jockey or upper flap of the saddle, which is attached in the usual manner to the tree. B is the skirt, which is likewise attached to the tree in the usual manner.

C is the terret, the shank of which passes through all the several thicknesses of the saddle and is secured by a nut on the under side. D is the back-band, which is shown in the drawings as being secured at its upper end by the shank of the terret passing through it; but its upper end may be secured in any usual manner.

E is the visible part of my improved saddle-loop. G is a strap or stiffener passing from my improved loop to the terret, the shank of which passes through it and is firmly held by the nut H.

F is a shank between the parts E and G, which passes through an opening in the leather of the skirt and firmly unites the parts in one solid piece. J is an additional stiffening-piece under the loop E. This is held in its place by the screw K, which passes through the skirt from E to J. A strong metallic support is thus carried along under the skirt from the terret to the loop E without showing upon the outside of the saddle, and by means of the additional stiffener J it can be continued down as far as may be required.

My improved loop can be constructed as shown in the drawings, or it can be varied by being furnished with a D or ring for the lower part of the back-band, while the lower end of the upper part rests in the loop. This construction gives a greater play to the lower end of the strap, where the tugs are attached.

By means of my improvement a much more elegant and a stronger harness-saddle can be made than has heretofore been in use.

What I claim as my invention is—

In a harness-saddle, the combination, with the metallic loop E F G, of the stiffener J and the screw K, said screw forming a connection between the outer part of the loop and the stiffener J through the thickness of the skirt, substantially as described.

GEORGE THEOBALD.

Witnesses:

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