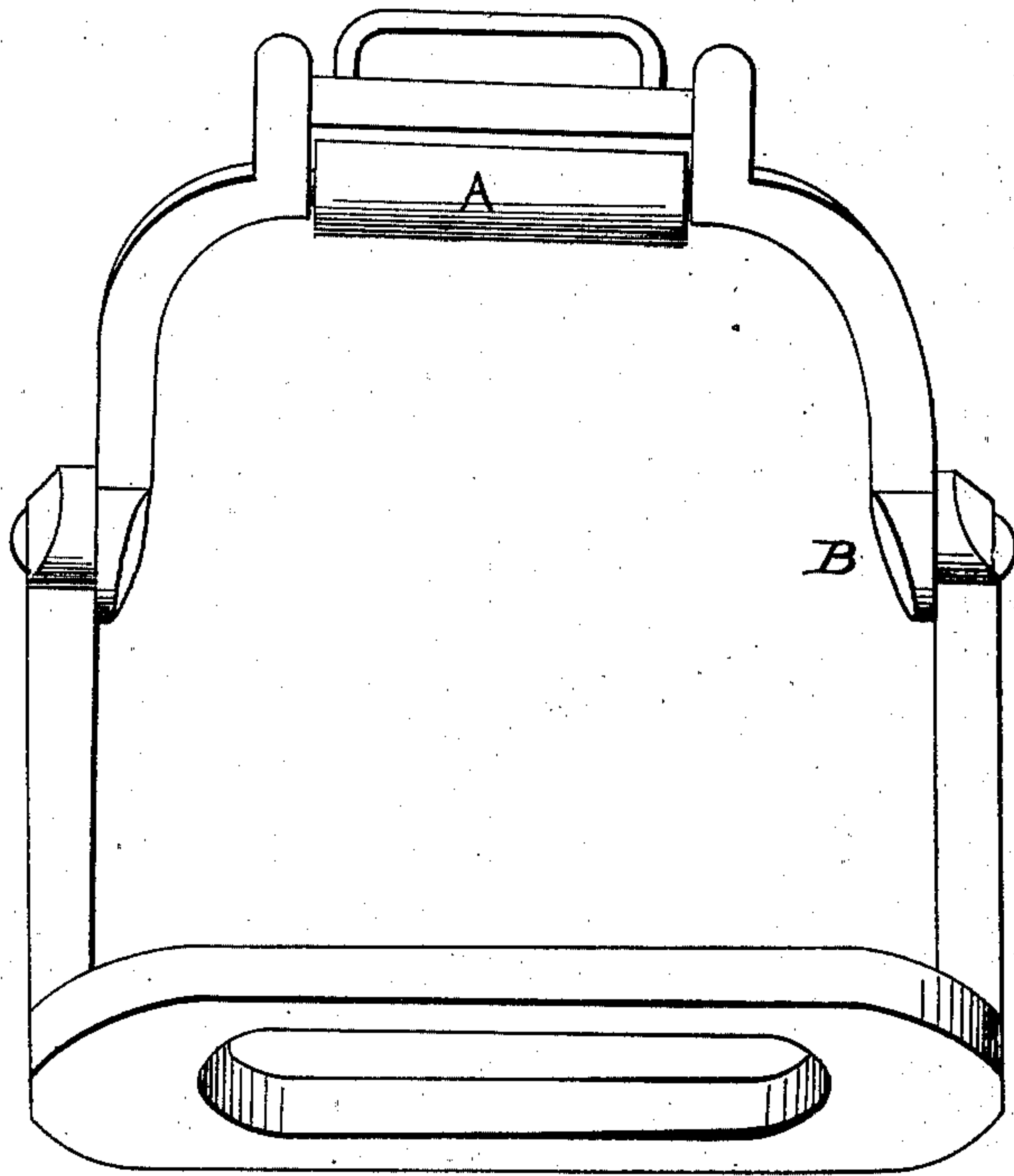


J. S. Gould,
Riding Stirrup,
N^o. 49,103. Patented Aug. 1, 1865.



Witnesses.
J. H. Beckhams
As M^cElroy

Inventor
John S. Gould

UNITED STATES PATENT OFFICE.

JOHN S. GOULD, OF ALLEGHENY, PENNSYLVANIA.

IMPROVED STIRRUP.

Specification forming part of Letters Patent No. **49,103**, dated August 1, 1865.

To all whom it may concern:

Be it known that I, JOHN S. GOULD, of Allegheny, in the county of Allegheny, in the State of Pennsylvania, have invented a new and useful Improvement in the Construction of a Saddle-Stirrup for Securing the Safety of the Rider; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in providing a joint in each side of the stirrup and a movable roller in the top so arranged that in no event can the foot of the rider be caught and retained therein.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct my stirrup in any of the known forms and from any suitable material; but to obviate the danger to the rider arising from

the fastening of the foot in case of being thrown, or from any other accident, I make a joint in each side of the stirrup, about equidistant from the top and bottom, (shown at B in the accompanying drawing,) and I also attach in the top, to come directly over the foot, a movable roller, (shown at A,) and in case of accident, the foot-plate being necessarily thrown forward, the foot is brought in contact with the roller and released.

I wish it to be clearly understood that I do not claim, broadly, the joints B on the sides of the stirrup.

What I claim is—

The combination of the roller A with the joints B, constructed, arranged, and operating substantially as herein described, and for the purpose set forth.

JOHN S. GOULD.

Witnesses:

I. F. BECKHAM,
A. L. ROBINSON.