

(No Model.)

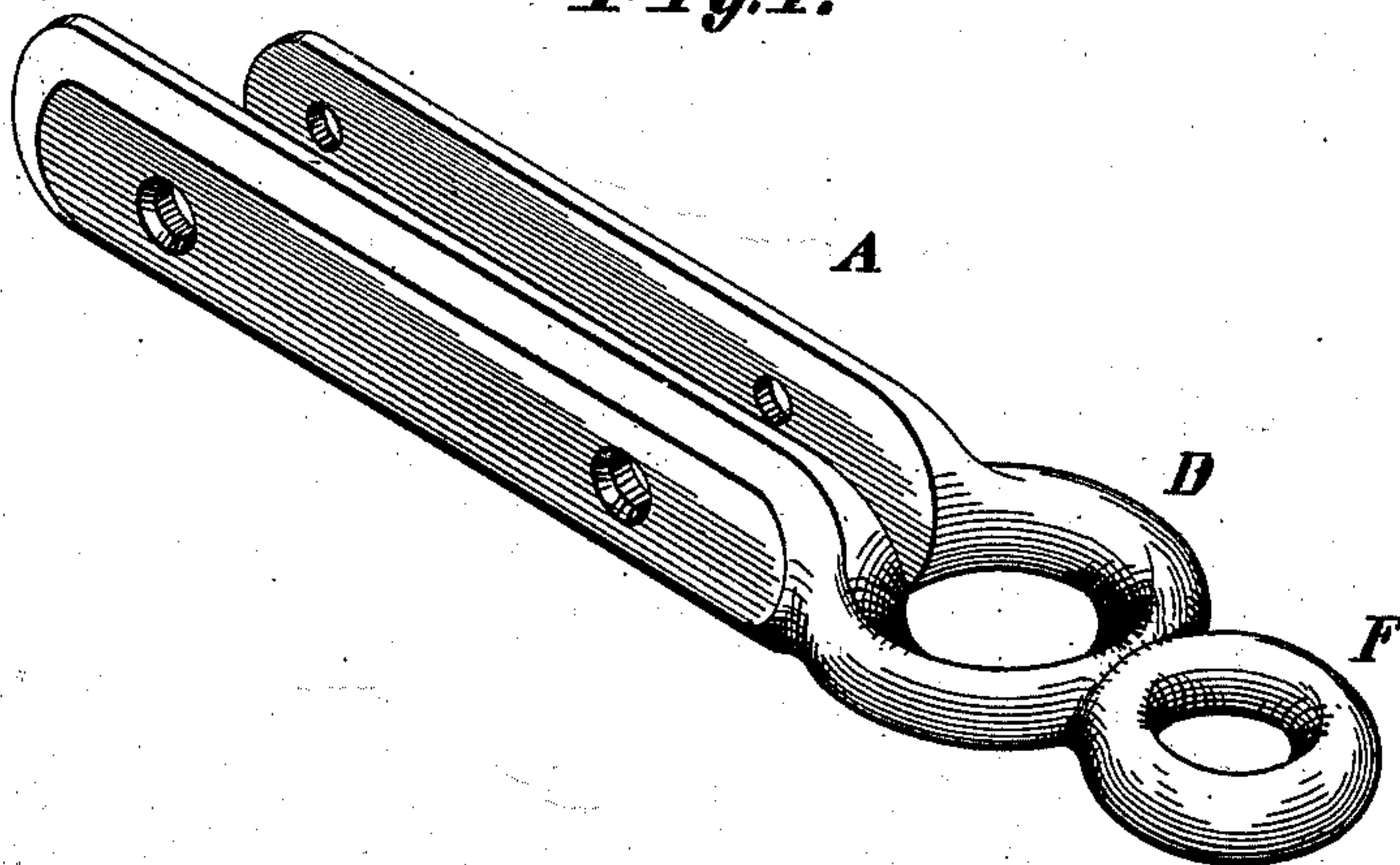
F. KREIN.

TUG CLIP.

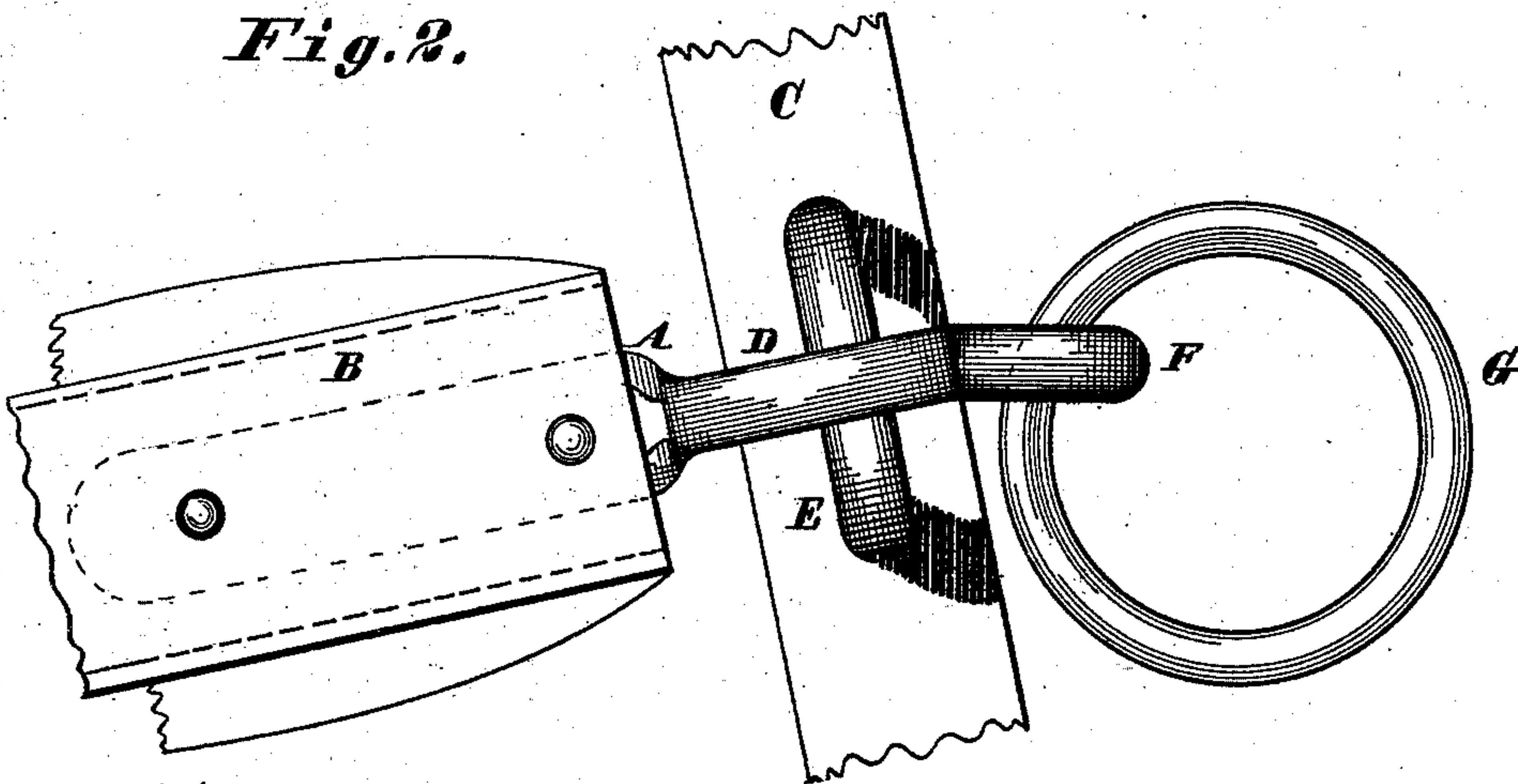
No. 270,082.

Patented Jan. 2, 1883.

*Fig. 1.*



*Fig. 2.*



**Attest:**

*Charles Pickles*  
*William S. Sayers*

**Inventor:**

*Franz Krein*  
*By Knight Bros*  
*attys*

# UNITED STATES PATENT OFFICE.

FRANZ KREIN, OF ST. LOUIS, MISSOURI.

## TUG-CLIP.

SPECIFICATION forming part of Letters Patent No. 270,082, dated January 2, 1883.

Application filed June 14, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, FRANZ KREIN, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Tug-Clips, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, and in which—

Figure 1 is a top perspective view, and Fig. 2 a side view.

My invention relates to a loop for receiving the breast-strap ring; and my invention consists in forming this loop upon and in one piece with the pull-clip of the tug; and my invention also consists in forming this loop with a downward bend from the clip, so as to give a better position to the breast-strap ring.

A represents the pull-clip, which is secured to the tug B and hame C in the ordinary way.

Upon the outer portion of the eye D, which receives the hame-staple E, is formed a loop, F, which receives the breast-strap ring G. As

shown, this loop is preferably made with a downward bend, so that the ring, when in its normal position, will be on or near a line with the end of the neck-yoke. When a breast-strap ring is thus secured in place it will be seen that it will not rub, or the breast-strap or chain rub the hames or collar; also, in holding back a direct pull is had upon the tugs, and consequently upon the breeching of the harness.

I claim—

1. A tug-clip provided on the end thereof with an eye, F, to receive a breast-strap ring, substantially as set forth.

2. The combination of tug B, clip A, having eye D and loop F, ring G, hame C, and staple E, all substantially as set forth.

FRANZ KREIN.

Witnesses:

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GEO. H. KNIGHT.