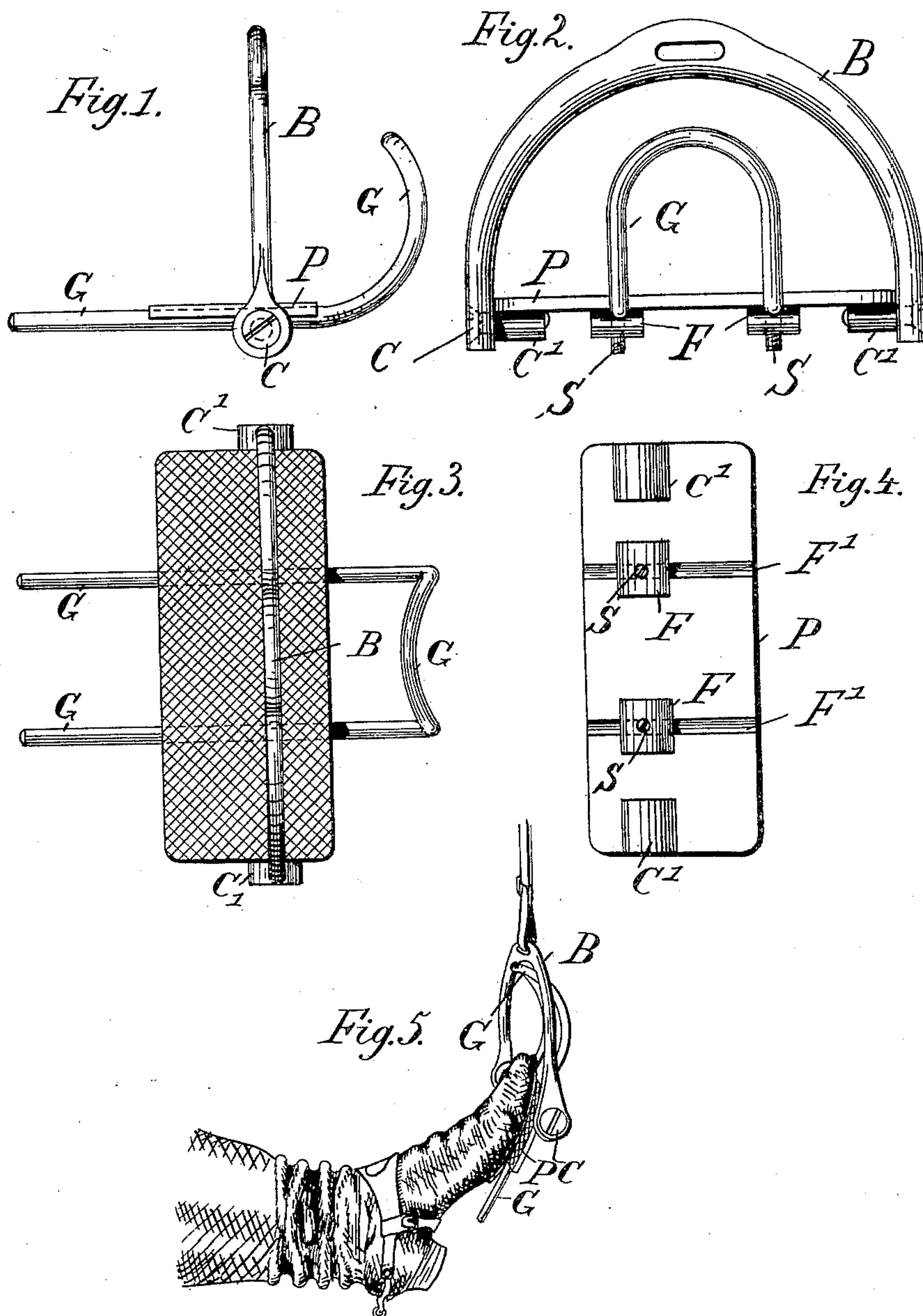


(No Model.)

C. STEENKEN.
STIRRUP.

No. 604,801.

Patented May 31, 1898.



Witnesses.
Max Frannbach
Ed. Zimmer

Inventor.
Carl Steenken
by *Carl Steenken*
Attorney.

UNITED STATES PATENT OFFICE.

CARL STEENKEN, OF DINGLINGEN, GERMANY.

STIRRUP.

SPECIFICATION forming part of Letters Patent No. 604,801, dated May 31, 1898.

Application filed August 5, 1897. Serial No. 647,203. (No model.)

To all whom it may concern:

Be it known that I, CARL STEENKEN, a citizen of the Grand Duchy of Baden, and a resident of Dinglingen, in the Grand Duchy of Baden and German Empire, have invented certain new and useful Improvements in Stirrups, of which the following is a specification.

This invention relates to an improvement in stirrups, the construction of which is such that a slipping of the rider's foot through the stirrup is made impossible and which is provided with an implement by which in the case of a falling down the foot is automatically pushed out of the stirrup and a drailing of the rider is obviated. Moreover, the improved stirrup offers the advantage that a sure and unaffected position of the feet is brought on no matter which kind of pace the horse may have, which circumstance, therefore, is a benefit for riders not yet fully skilled, and a further advantage is that the stirrup can easily be adjusted to the size of every foot.

In the accompanying drawings, Figure 1 shows a side view. Fig. 2 is a front view; Fig. 3, a plan view. Fig. 4 is the lower plan view of the rest-plate, while Fig. 5 shows a perspective view of the stirrup in the position of the foot if a falling down should take place.

The stirrup consists of the proper bow B,

the plate P, pivotally attached to it by the screws C, fitting into corresponding threaded hubs C' of plate P, and the fork-like-shaped bow G, the parallel legs of which are guided in holes of bosses F and grooves F' of the lower side of plate P and can be fixed by screws S. The curved part of G is bent upward, so that the position of the foot within the stirrup is thereby limited and may be adjusted to the length of the foot by dislocating and fixing the fork as required. If the foot comes in the position of Fig. 5, the foot slipping out will press down the free ends of the legs of G, and its other curved end will be lifted and will push the foot out of the stirrup. The upper face of plate P is roughened for the purpose of giving a solid rest to the foot and to prevent its sliding back or forward.

Having now described my invention, what I claim is—

A stirrup the foot-plate of which is pivotally connected by its middle length axis to the U-shaped main body and in which base-plate a fork-like-shaped bow is adjustably guided, substantially as set forth.

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

CARL STEENKEN.

Witnesses:

HELENE M. LENNOX,
JOHANNA CAEMMERER.