

No. 807,793.

PATENTED DEC. 19, 1905.

G. J. THOMPSON.
STIRRUP.

APPLICATION FILED JULY 9, 1904.

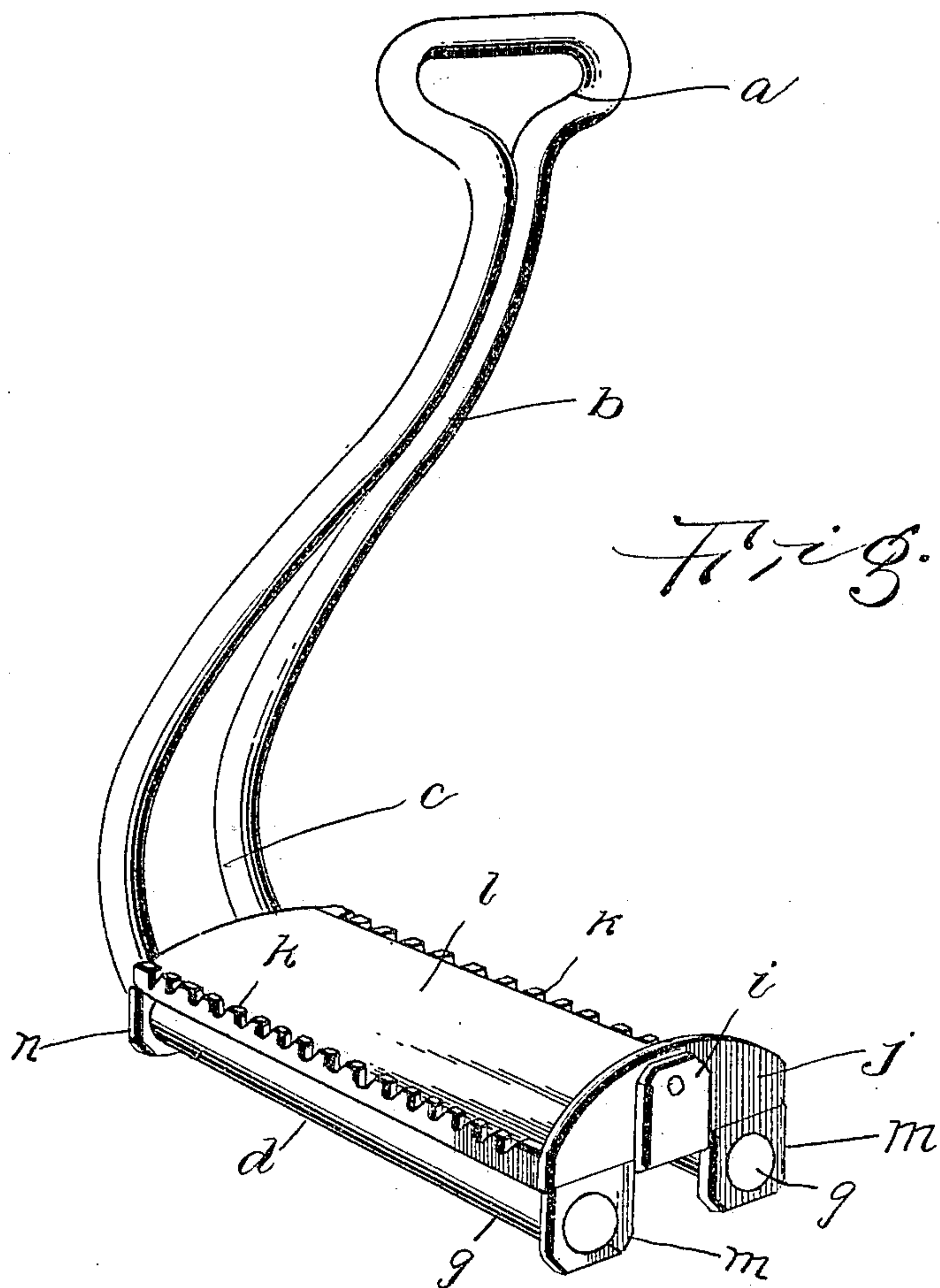


Fig. 1.

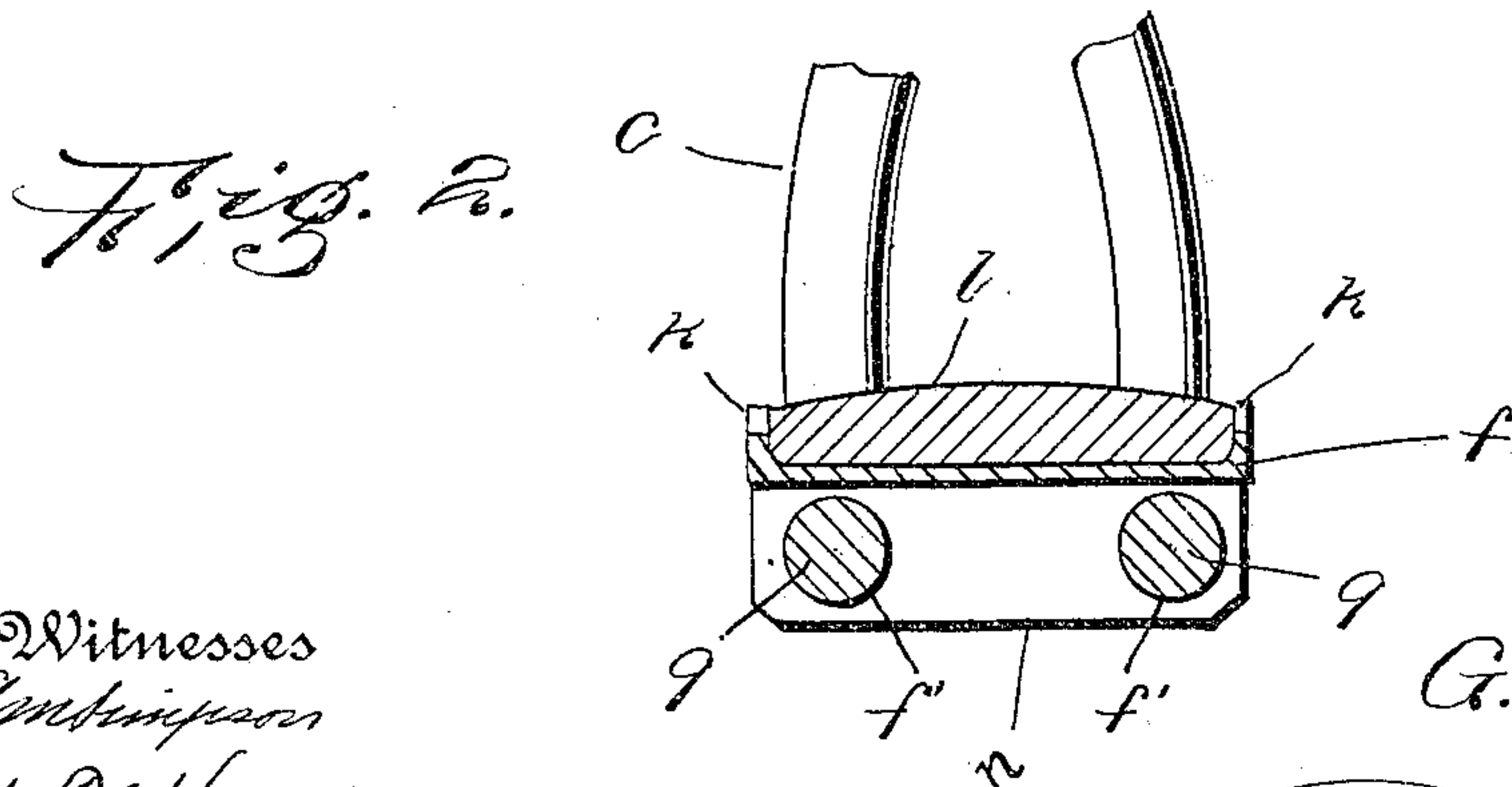


Fig. 2.

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STIRRUP.

No. 807,793.

Specification of Letters Patent.

Patented Dec. 19, 1905.

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To all whom it may concern:

Be it known that I, GEORGE J. THOMPSON, a citizen of the United States, residing at Weir city, in the county of Cherokee, State of Kansas, have invented certain new and useful Improvements in Stirrups; and I do hereby 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.

This invention has relation to "safety stirrups," so called, for saddles—that is, stirrups in which the rider's foot will not be liable to be caught and held if he should be unhorsed.

It is the object of the invention to render the stirrup serviceable and strong to a maximum extent and at the same time make it simple in and economical of construction.

The advantages and superiority of my improvements will readily appear to those skilled in the art without any description of the construction and mode of operation by a glance at the accompanying drawings, forming a part hereof, and to which reference is made.

The same letters designate the same parts or features wherever they may occur.

The improvements are especially suited for the stirrups of army saddles; but it is evident that they are as well adapted for use on domestic saddles as anywhere that they may be employed.

In the drawings, Figure 1 is a perspective view of a stirrup embodying the present invention. Fig. 2 is a transverse sectional view of the same.

The main or body portion of the stirrup is formed from a single length of round steel or other suitable metal bent in the center to form a suitable supporting-eye *a*, from which point the ends of the material are shaped to extend downwardly at first closely together to form the shank portion *b* and are then spread or directed outwardly to form the hanger and guard, as indicated by the reference character *c*, and then directed inwardly and horizontally, or substantially so, to form the tread or foot-rest supports *d*.

The reference character *f* designates the tread or foot plate, which may be made of metal or any other suitable material, with its front end provided with downwardly-bent ears *m*, each having perforations through which the free ends of the horizontal tread-supports *d* may be passed and riveted. The

outer end of the tread-plate *f* also has an upwardly-turned or bent lug *i*, between the inner face of which and the outer end of the tread-plate *f* is a guard-plate *j*. It will thus be seen that the outer end of the plate has integral depending ears and an upwardly-directed lug, the latter being formed intermediate the former.

The tread or foot plate *f* has its longitudinal side edges bent upwardly and serrated or roughened to prevent the foot of the rider from slipping thereon or therefrom, as indicated by the reference character *k*. If desired, a rubber or other tread block *l* may be secured between the roughened upturned edges of the tread-plate. It will be observed that the inner end of the tread-plate *f* has a portion *n* turned downwardly at a direct right angle to the body portion thereof and that the said end is provided with perforations which aline with the perforations of the aforesaid ears and which receive the inner ends of the horizontal supporting members *d*.

Various changes may be made in the several parts constituting my invention without departing from its nature or spirit, the general features residing in the stirrup-frame, which is formed of a single piece of material, and the manner of constructing and arranging and supporting the tread of the stirrup. Aside from these parts it is to be understood that changes in the form, size, proportion, and arrangement may be made without departing from the spirit of the invention.

What is claimed is—

1. A stirrup comprising a hanger formed of a single piece of material and provided with an attaching-eye at one end, the opposite ends of the material being spaced apart and arranged in horizontal planes, a tread-plate having a downwardly-bent perforated portion at its inner end through which the horizontal portions of the hanger are passed, the opposite end of the plate having downwardly-directed perforated ears for the reception of respective ends of the said horizontal portions of the material and also an upwardly-directed lug intermediate the ears, and a guard-plate arranged between the outer end of the tread-plate and the said lug, the longitudinal edges of the guard-plate being bent upwardly and serrated.

2. A stirrup comprising a hanger, a tread-plate provided with a downwardly-directed portion at each end for engagement with the

hanger, the outer end of the plate having an upwardly-directed lug, a guard-plate arranged between the outer end of the tread-plate and said lug, the longitudinal edges of
5 the tread-plate being directed upwardly and serrated, and a pad arranged upon the upper surface of the tread-plate.

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

GEORGE J. THOMPSON.

Witnesses:

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P. K. STEVENS. ✓