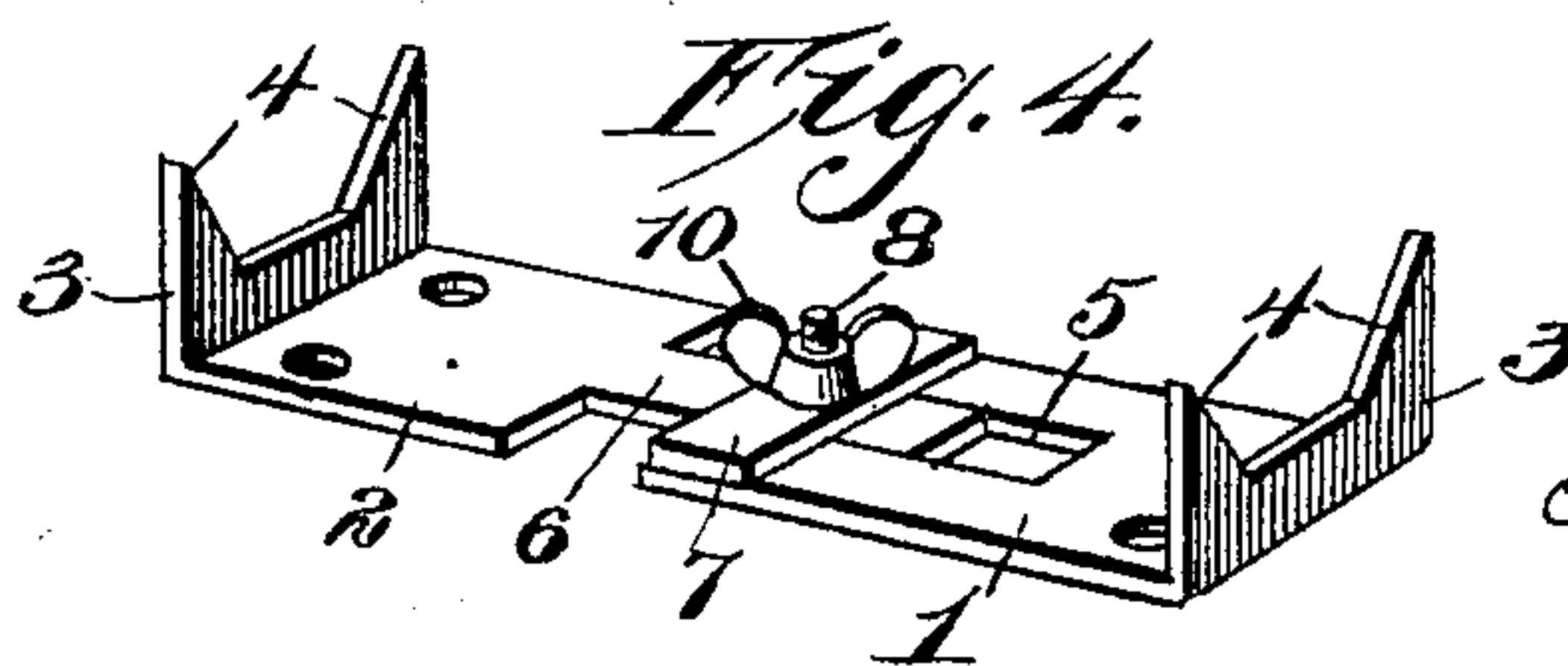
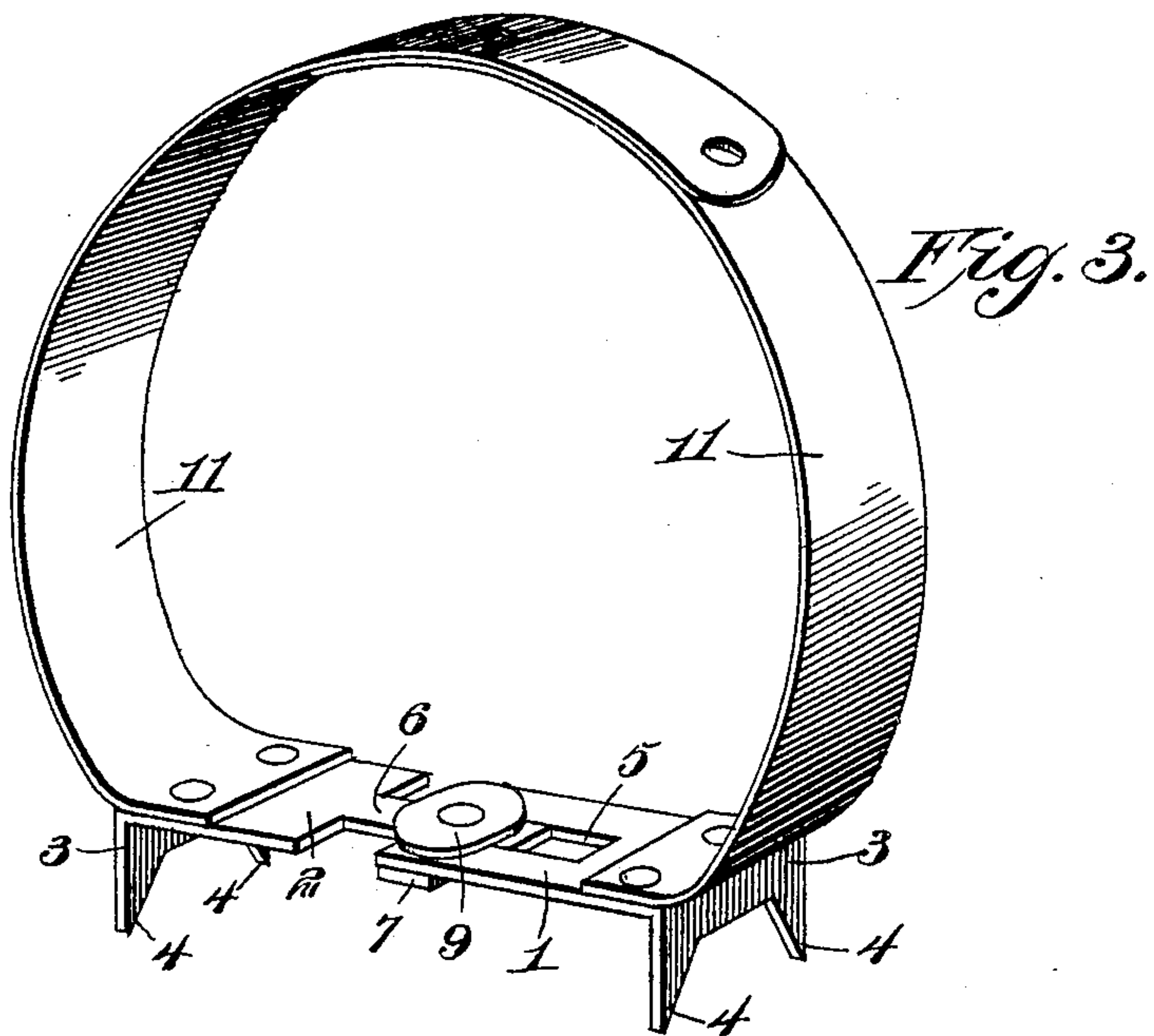
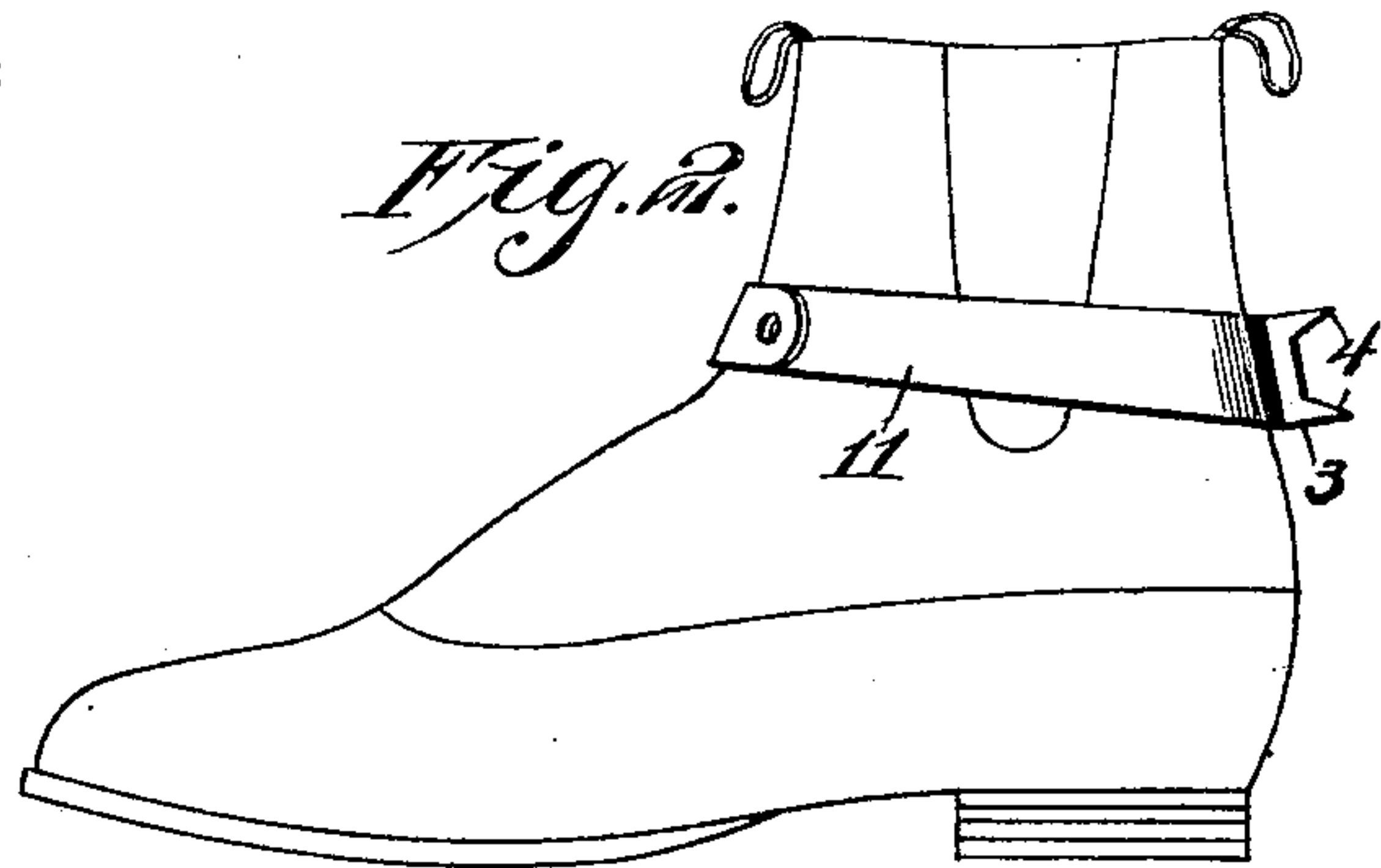
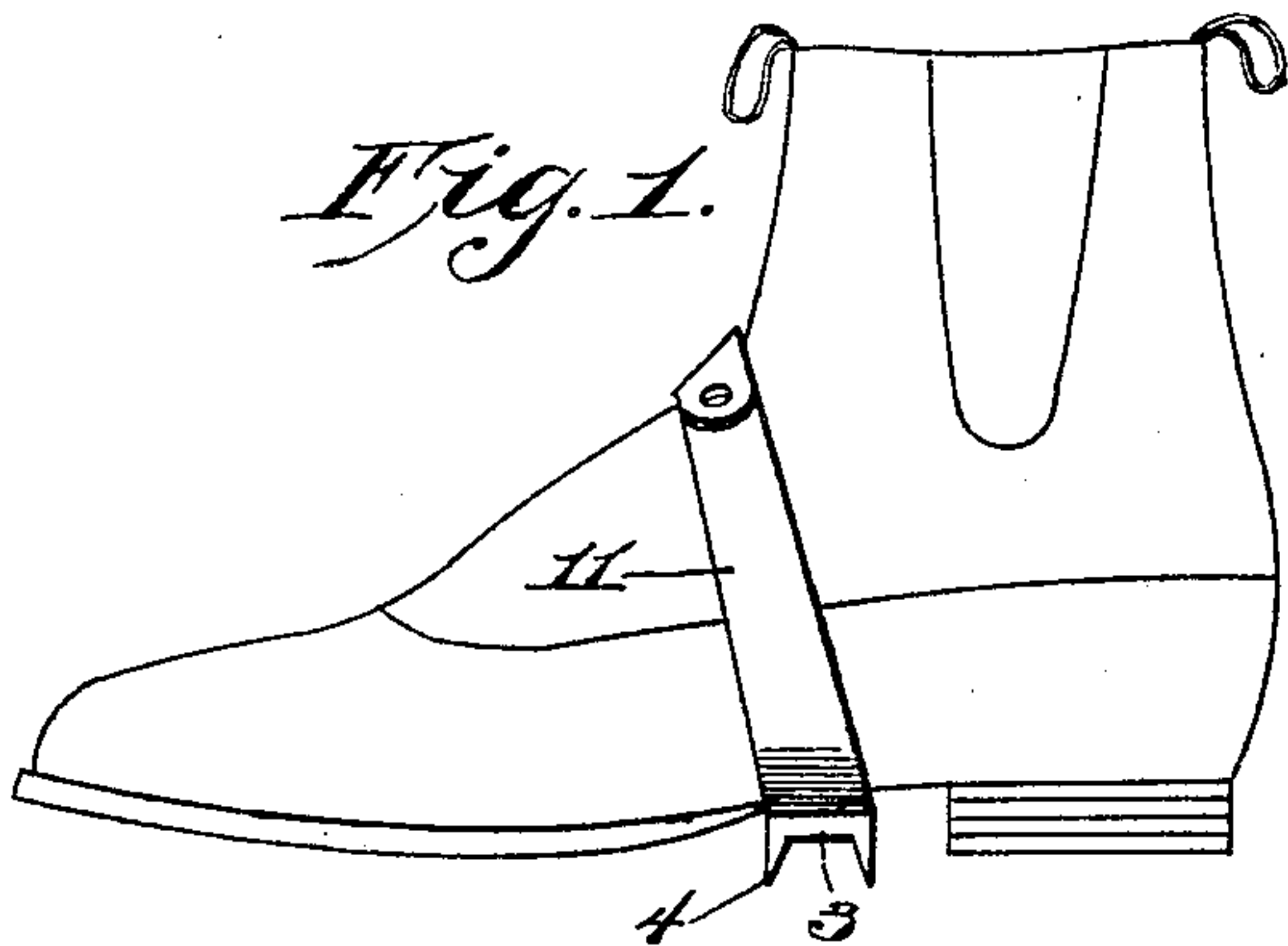


No. 795,379.

PATENTED JULY 25, 1905.

J. WEISS.
ICE CREEPER.
APPLICATION FILED MAR. 21, 1905.



Witnesses

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UNITED STATES PATENT OFFICE.

JACOB WEISS, OF HIGHLAND FALLS, NEW YORK.

ICE-CREEPER.

No. 795,379.

Specification of Letters Patent.

Patented July 25, 1905.

Application filed March 21, 1905. Serial No. 251,253.

To all whom it may concern:

Be it known that I, JACOB WEISS, a citizen of the United States, residing at Highland Falls, in the county of Orange and State of New York, have invented certain new and useful Improvements in Ice-Creepers; 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.

My invention relates to ice-creepers; and its object is to provide a simple device of this character which can be quickly placed in position upon shoes of different sizes and which can be adjusted to the width of the shoe on which it is used.

With the above and other objects in view the invention consists of a longitudinally-adjustable base having depending spurs, and from the ends of this base extend spring bow-shaped arms adapted to embrace and clamp upon the shoe of the wearer.

The invention also consists of the further novel construction and combination of parts hereinafter more fully described, and pointed out in the claims.

In the accompanying drawings I have shown the preferred form of my invention.

In said drawings, Figure 1 is a side elevation showing my ice-creeper applied to a shoe in the position for use. Fig. 2 is a similar view showing the position assumed by the creeper when not in use. Fig. 3 is an enlarged perspective view of the ice-creeper. Fig. 4 is a detail view of the base of the creeper inverted.

Referring to the figures by numerals of reference, 1 and 2 are the members constituting the base of the ice-creeper, and each of these members has one end struck downward, preferably at right angles, as shown at 3, and provided with integral spurs 4. The member 1 has a slot 5 extending longitudinally thereinto from its inner end, and this slot is adapted to receive a tongue 6, extending from the inner end of member 2. A cross-strip 7 extends under the slotted portion of member 1 and receives a threaded stem 8, projecting from a plate 9, which also extends across the slotted portion of member 1. Said member is interposed between plate 9 and strip 7, and

therefore by turning the thumb-nut 10 on the stem 8 the member 1 can be tightly clamped between said plate 9 and strip 7 and the tongue therefore locked in any desired position within slot 5. By constructing the base in the manner herein described the same can be adjusted to fit shoes of different widths.

Oppositely-disposed similar spring-arms 11 are secured to the outer ends of the members 1 and 2, and the free ends overlapped thereby form an arch for receiving the shoe to which the creeper is applied. To connect the creeper to a shoe, the arms are sprung open and the shoe is inserted therebetween until the base assumes a position in front of the heel of the shoe. The arms 11 are then released and automatically clamped upon the shoe, and therefore hold the creeper securely in position. Should it be desired to temporarily remove the creeper from its position upon the sole of the shoe, it can be detached by spreading apart the arms 11, and said arms can then be sprung upon the ankle portion of the shoe.

It will be seen that this device is very simple and inexpensive in construction and can be quickly applied to or removed from a shoe. By employing spring-arms it becomes unnecessary to use buckles or like securing means. Moreover, by reason of the peculiar construction of the base the same can be quickly adjusted to any desired length.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus fully described my invention, what I therefore claim as new, and desire to secure by Letters Patent, is—

1. The combination with a longitudinally-adjustable base having spurs, and means for locking the base in the adjusted position; of oppositely-disposed, bowed spring-arms extending from the ends of the base and normally overlapping.

2. An ice-creeper comprising a longitudinally-slotted base member, a second member

having a tongue movably mounted within the slot, means of locking the tongue in adjusted position within the slot, spurs extending from the base members, and oppositely-disposed spring-arms extending from the members, said arms normally overlapping.

In testimony whereof I have signed my name

to this specification in the presence of two subscribing witnesses.

JACOB WEISS.

Witnesses:

JOSEPH YAGEL,

JOHN TIERNEY.