

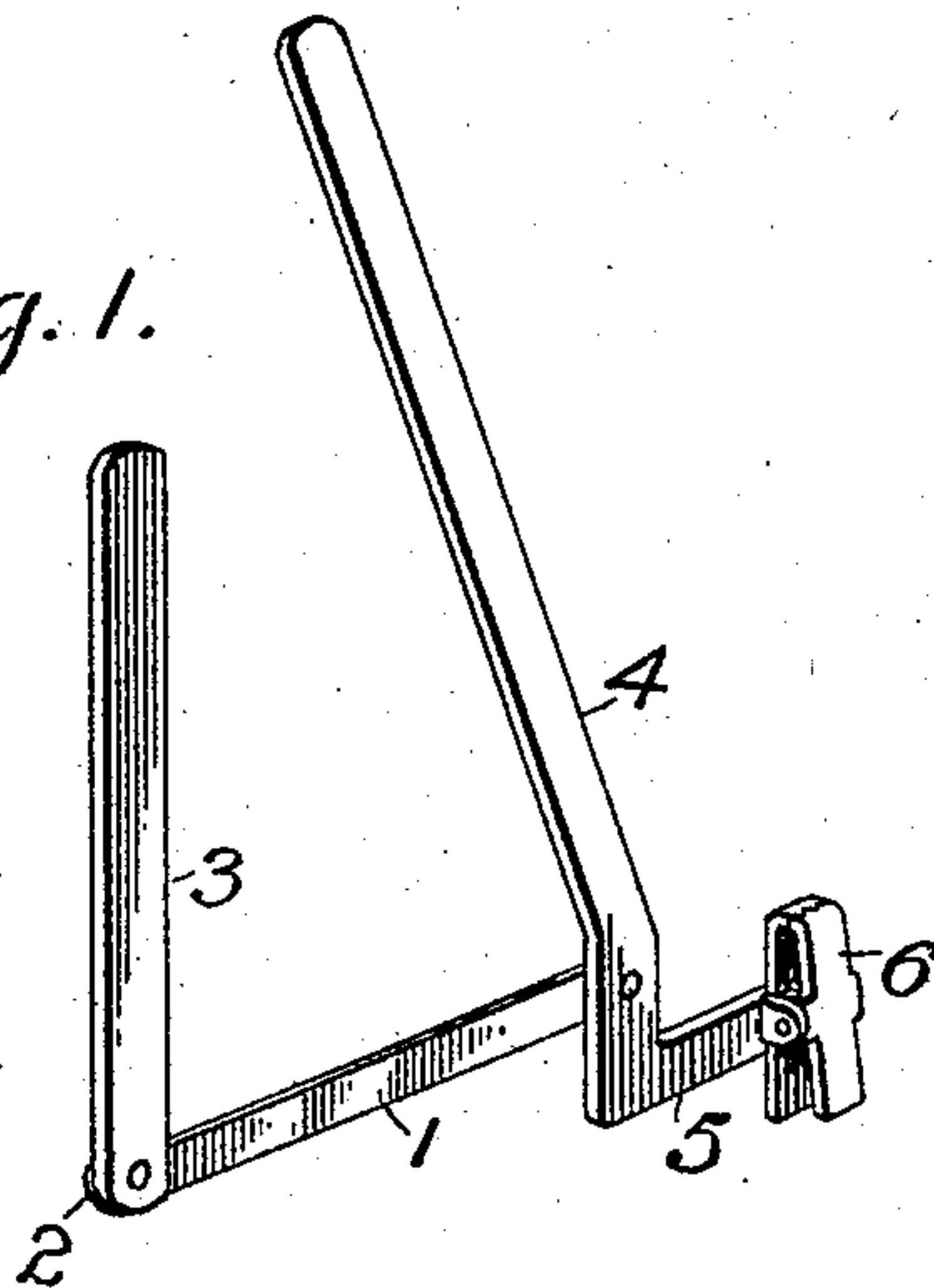
(No Model.)

A. SCHRAMEK.  
CLASP FOR TROUSERS.

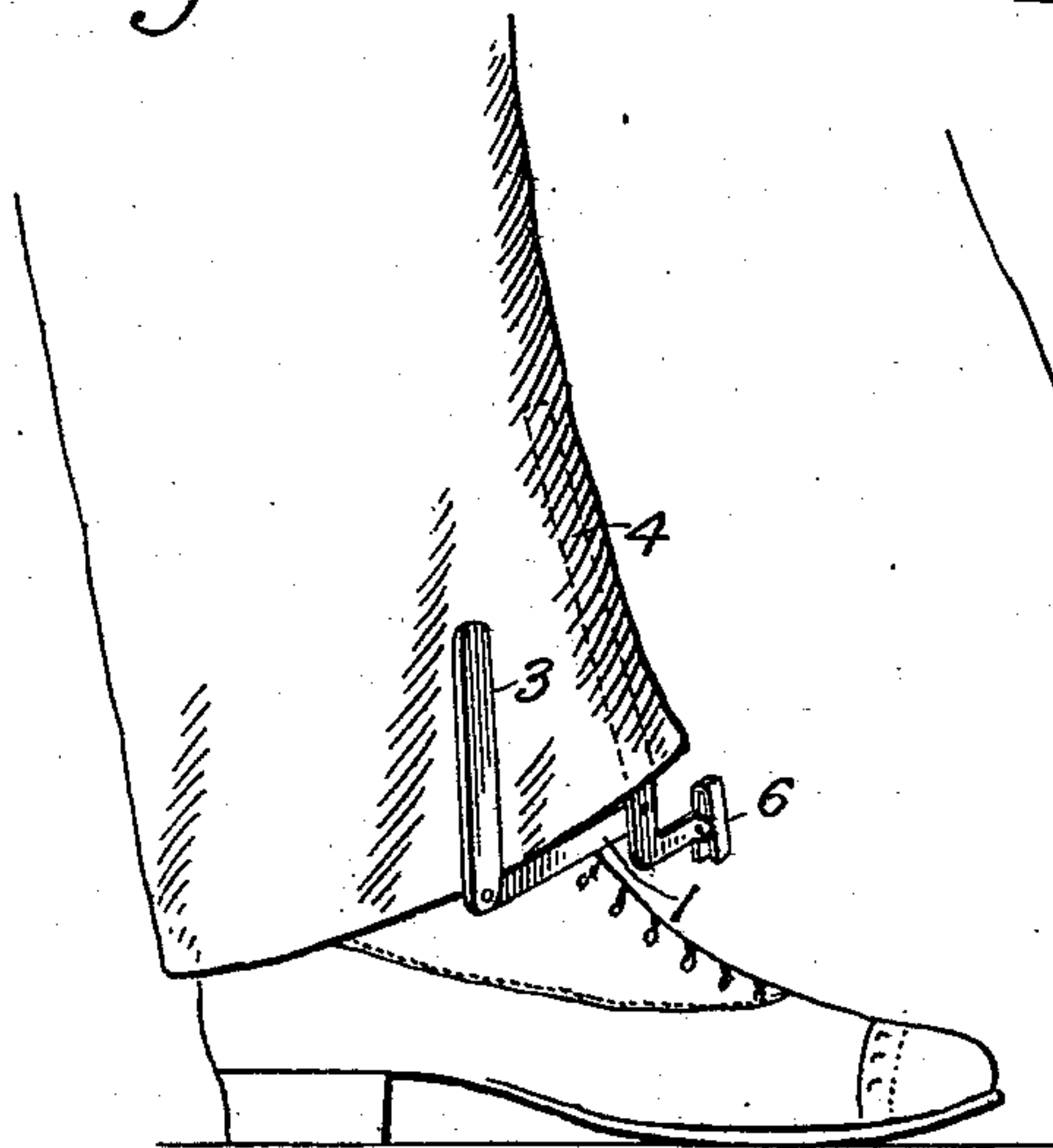
No. 577,072.

Patented Feb. 16, 1897.

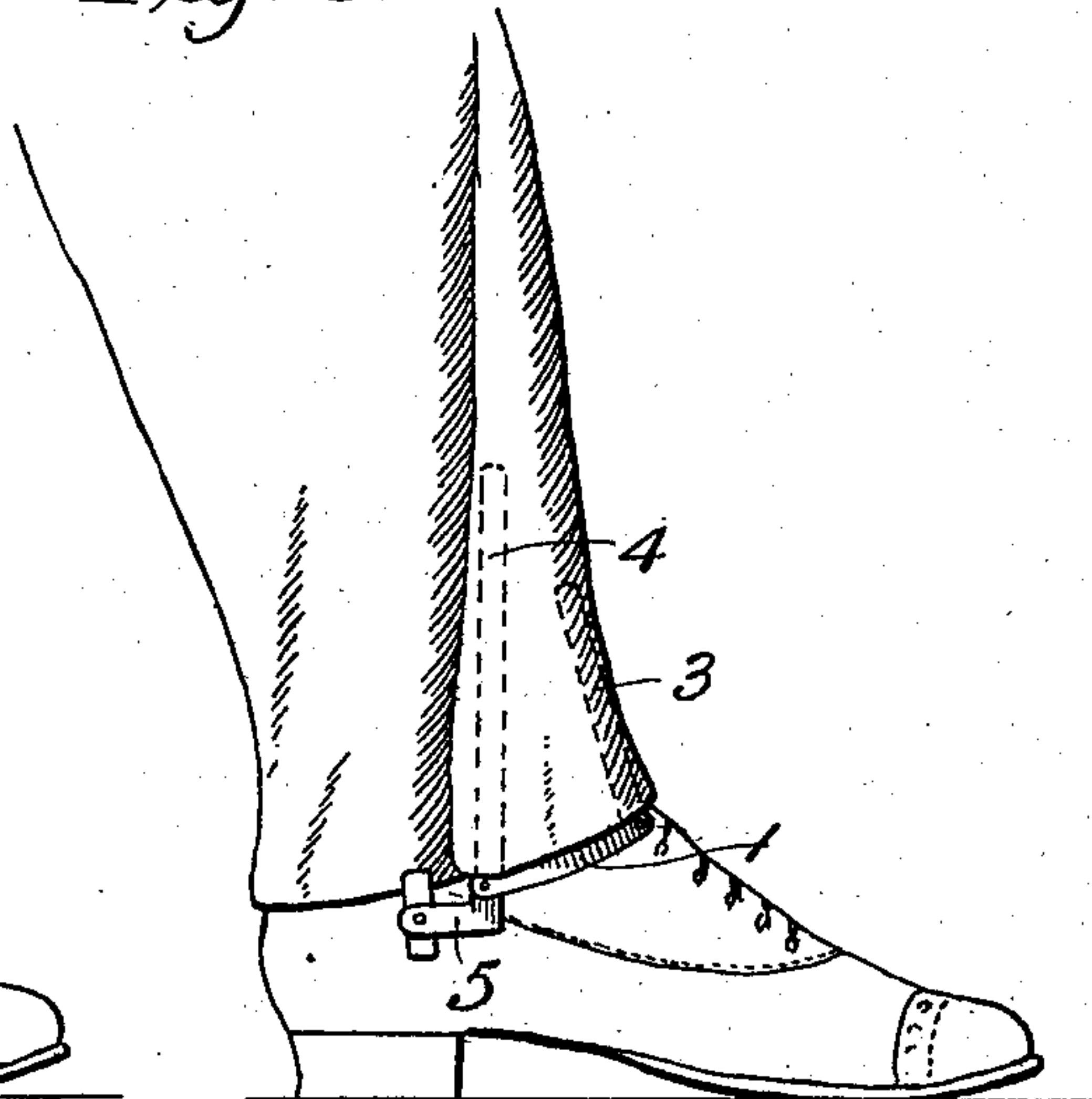
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES

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# UNITED STATES PATENT OFFICE.

ALOIS SCHRAMEK, OF NEW YORK, N. Y.

## CLASP FOR TROUSERS.

SPECIFICATION forming part of Letters Patent No. 577,072, dated February 16, 1897.

Application filed November 24, 1896. Serial No. 613,345. (No model.)

*To all whom it may concern:*

Be it known that I, ALOIS SCHRAMEK, of New York, in the county of New York and State of New York, have invented certain  
5 new and useful Improvements in Clasps for Trousers; 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  
10 make and use the same.

This invention relates to trousers guards or fasteners, and is designed particularly for use by bicyclists and horseback-riders, being adapted to confine trousers-bottoms closely to  
15 the ankles and prevent the flapping of the same and their catching between the sprocket and driving-chain of the bicycles and becoming injured.

With this general object in view the invention consists in an improved trousers-guard embodying certain novel features and details of construction and arrangement of parts, as hereinafter particularly described, illustrated in the drawings, and incorporated in the  
20 claims.

In the accompanying drawings, Figure 1 is a detail perspective view of the improved guard or fastener. Fig. 2 illustrates in side elevation the manner of applying the im-  
30 proved device to a trousers-bottom. Fig. 3 is a similar view showing the trousers-bottom folded back and secured by means of the improved fastener or guard.

Similar numerals of reference designate corresponding parts in the several figures of the drawings.

The improved guard or fastener contemplated herein comprises, essentially, a light spring 1, preferably of sheet-steel, to one end  
40 2 of which is rigidly secured an upright or upwardly-extending arm or finger 3, the purpose of which is to form a bend in the trousers-bottom when the device is manipulated, as hereinafter described. Secured to the oppo-  
45 site end of the spring 1 is another upright or upwardly-extending arm or finger 4, which is preferably set obliquely, so that it inclines inwardly toward its upper end or converges toward the upright 3 above described. The up-  
50 right 4 is extended below the spring 1 and horizontally, as indicated at 5, and to the extremity of this extension is attached a spring-

clasp 6 of any usual or preferred construction, embodying opposing spring-actuated jaws which are adapted to be engaged with the bot- 55  
tom edge of the trousers.

In applying my device to a trousers-bottom the upright 4 is placed within the trousers at the front, and the remaining upright 3 is placed either upon the inside or outside of 60  
the leg, being brought to bear against the outer surface of the trousers, as shown in Fig. 2. By grasping the extension 5 and its spring-clasp 6 these parts are now carried around the upright 3 as a center, and after 65  
the front portion of the trousers-bottom has been folded back from one side of the leg, as shown in Fig. 3, the jaws of the clasp 6 are engaged with the bottom edge of the trousers, as shown in said figure, thus holding the 70  
folded portion of the trousers-bottom tightly and snugly against the side of the leg or ankle.

It will be apparent that the device hereinbefore described is susceptible of various changes in the form, proportion, and minor 75  
details of construction, which may accordingly be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus described the invention, what 80  
is claimed as new is—

1. A trousers guard or fastener, comprising spaced connected uprights or fingers, one of which is adapted to lie within the trousers-bottom and the other upon the outside 85  
thereof and to form a fulcrum upon which the device is turned, and a spring-clasp connected to said device and adapted to engage the trousers-bottom, substantially in the manner and for the purpose described. 90

2. A trousers guard or fastener, comprising connected and upwardly-converging fingers or arms, and a spring-clasp connected to said device adjacent to the lower end of said arms, substantially as described. 95

3. A trousers guard or fastener consisting of a spring provided at each end with an upright, and a spring-clasp arranged at or near one end of said spring and adapted to engage with the trousers-bottom, substantially as and 100  
for the purpose described.

4. A trousers guard or fastener, comprising a leaf-spring, upwardly-converging arms or fingers at the opposite ends of said spring,

and a spring-clasp located near one end of said spring and adapted to engage with the trousers-bottom, substantially as described.

5 5. A trousers guard or fastener, comprising a leaf-spring, an upright at one end of said spring, a second and slightly oblique upright at the opposite end of said spring, said uprights being extended below said spring and in a plane parallel thereto, and a spring-

clasp connected to said extension, all arranged substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ALOIS SCHIRAMEK.

Witnesses:

THOMAS CAPEK,  
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