

(No Model.)

P. CASPARY.
FASTENING FOR SHOES.

No. 401,007.

Patented Apr. 9, 1889.

Fig. 1

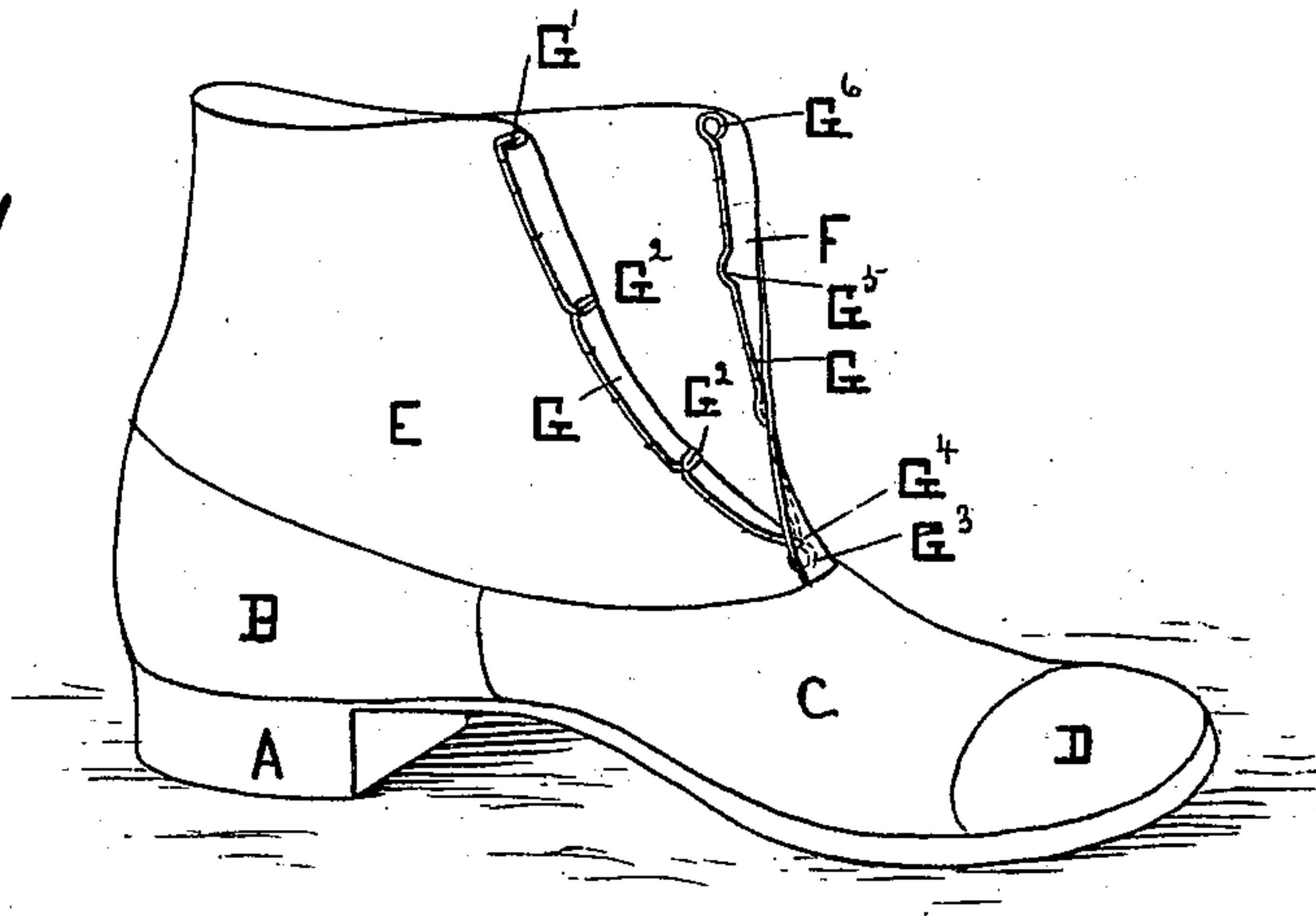
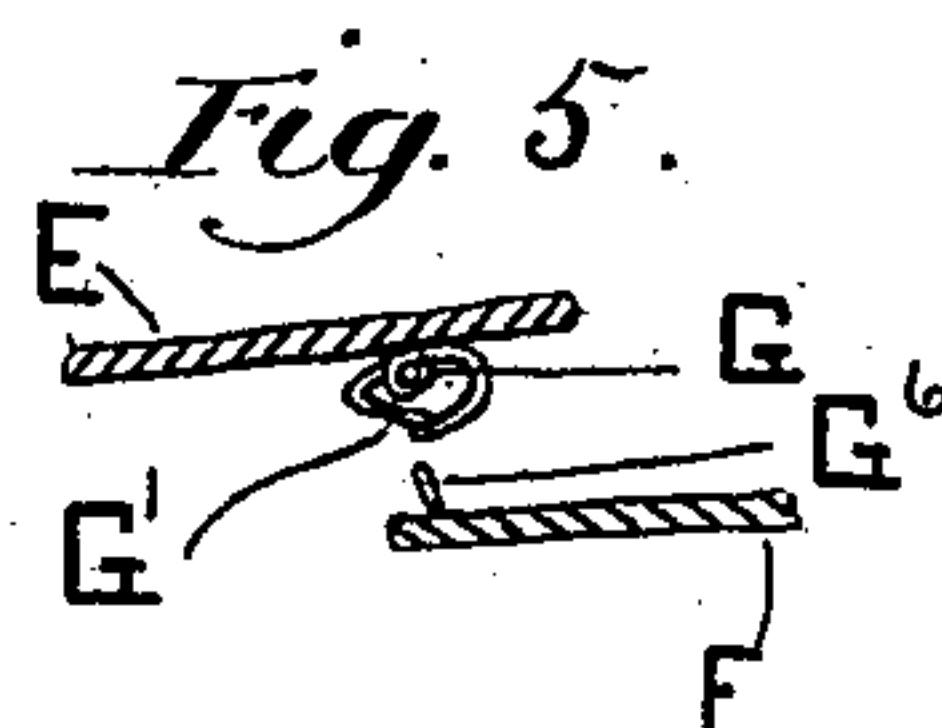
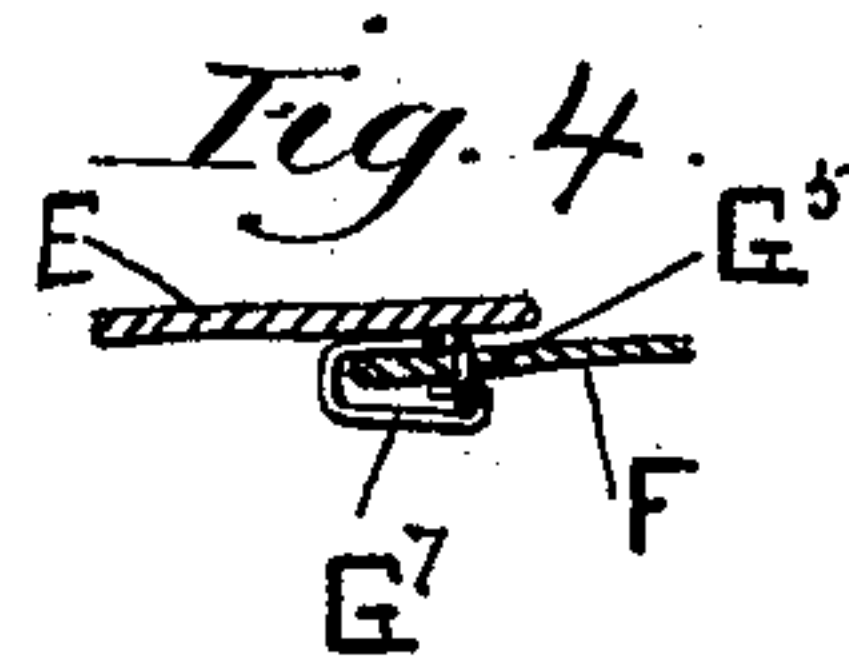
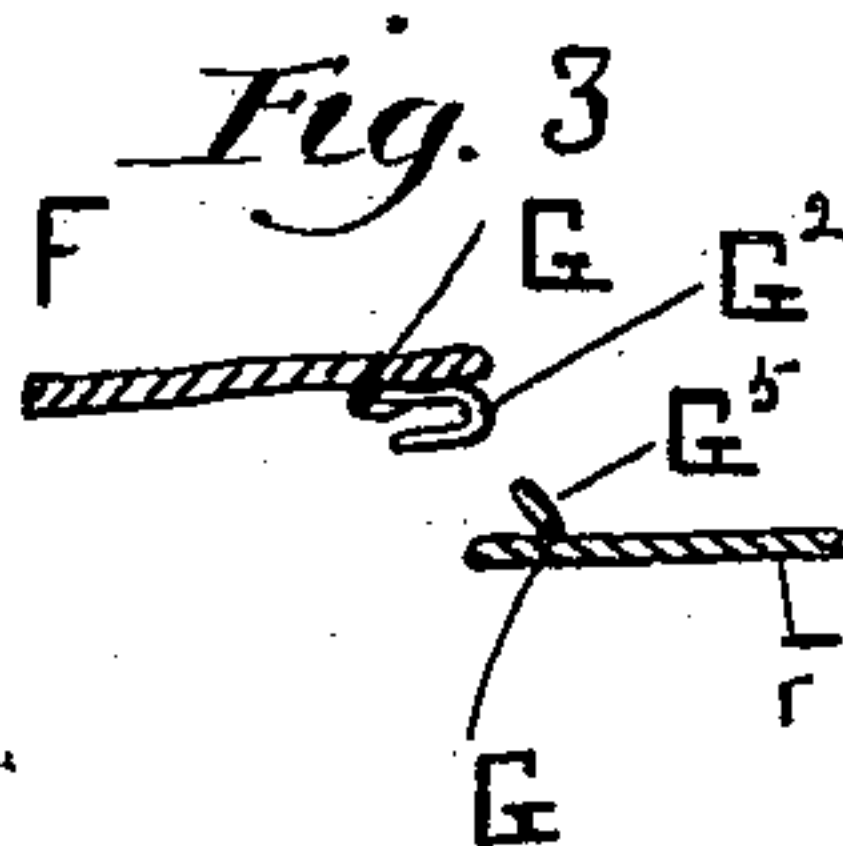
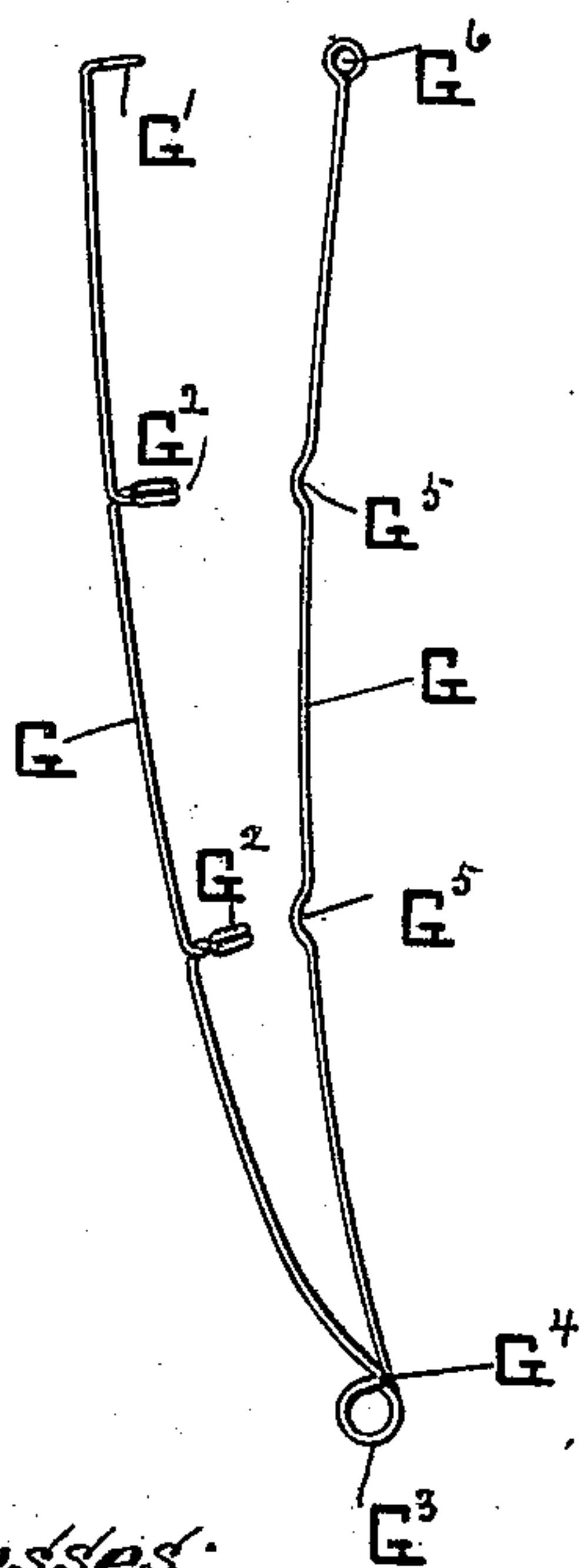


Fig. 2.



Witnesses:

Celeste P. Chapman.

Francis M. Ireland.

Inventor.

Paul Caspary.

By *Wm. W. Parker*
Attorney.

UNITED STATES PATENT OFFICE.

PAUL CASPARY, OF CHICAGO, ILLINOIS.

FASTENING FOR SHOES.

SPECIFICATION forming part of Letters Patent No. 401,007, dated April 9, 1889.

Application filed January 29, 1889. Serial No. 297,960. (No model.)

To all whom it may concern:

Be it known that I, PAUL CASPARY, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Fastenings for Shoes, of which the following is a specification.

My invention relates to shoe-fastenings, and has for its object to provide convenient means for fastening the flaps of shoes. It is illustrated in the accompanying drawings, wherein—

Figure 1 is a perspective view of a shoe with my device attached. Fig. 2 is a detail of the connecting-wire. Fig. 3 is a detail cross-section through the interlocking parts. Fig. 4 is a similar cross-section of a modification. Fig. 5 is a detail cross-section of the interlocking upper end of the wire shown in Fig. 2.

Like parts are indicated by the same letter in all the figures.

A is the heel of the shoe; B, the counter; C, the front; D, the toe; E, the fixed upper; F, the movable flap.

G is a continuous wire having at its upper end the spring-catch G', along its length the hooks G² G², the bend or spiral G³, and the angular formation G⁴. This wire from the bend contains the upwardly or outwardly turned portions or bends G⁵ G⁵ to engage the hooks G² G². In the modification the upwardly-curved portion G⁵ passes through the flap F, in which case the hook G⁷ is substituted for the hook G², and it passes about the edge of the flap F.

The use and operation of my invention are as follows: The wire formed, together with

its hooks, of any desired material and of any suitable size, strength, and shape, and of substantially the form shown in Fig. 2, is applied to the shoe. A strip of material other than wire may be used. The wire is provided with the inward bend G⁴, so that when its two portions are brought together and interlocked they will tend to closely lie one against the other. The hooks G² engage the bends G⁵ G⁵, and the hook G⁷ engages the same bend when it projects through the folded flap. The spring-catch G' at the upper end of the wire G receives the eye G⁶, and thus firmly secures them together when the shoe is closed. By depressing the one side of the catch G' the eye G⁶ may be released. The wire is secured along the edge of the fabric of the fixed and movable flaps and may be secured on either side thereof and even inside the fabric, the hooks and bends being made of suitable size, shape, and position to accommodate themselves to the situations in which they are thus placed. Any desired number of hooks and bends may be used.

I claim—

A fastening for shoes, consisting of a continuous wire bent into substantially a V form, with a coil outside of or exterior to its meeting angle and comprising two arms or members, one of which is provided with hooks and the other with eyes, substantially as shown and described.

Dated this 26th day of January, 1889.

PAUL CASPARY.

Witnesses:

FRANCIS W. PARKER,
CELESTE P. CHAPMAN.