

No. 679,724.

Patented Aug. 6, 1901.

W. CESAK.
FASTENING DEVICE.

(Application filed June 24, 1901.)

(No Model.)

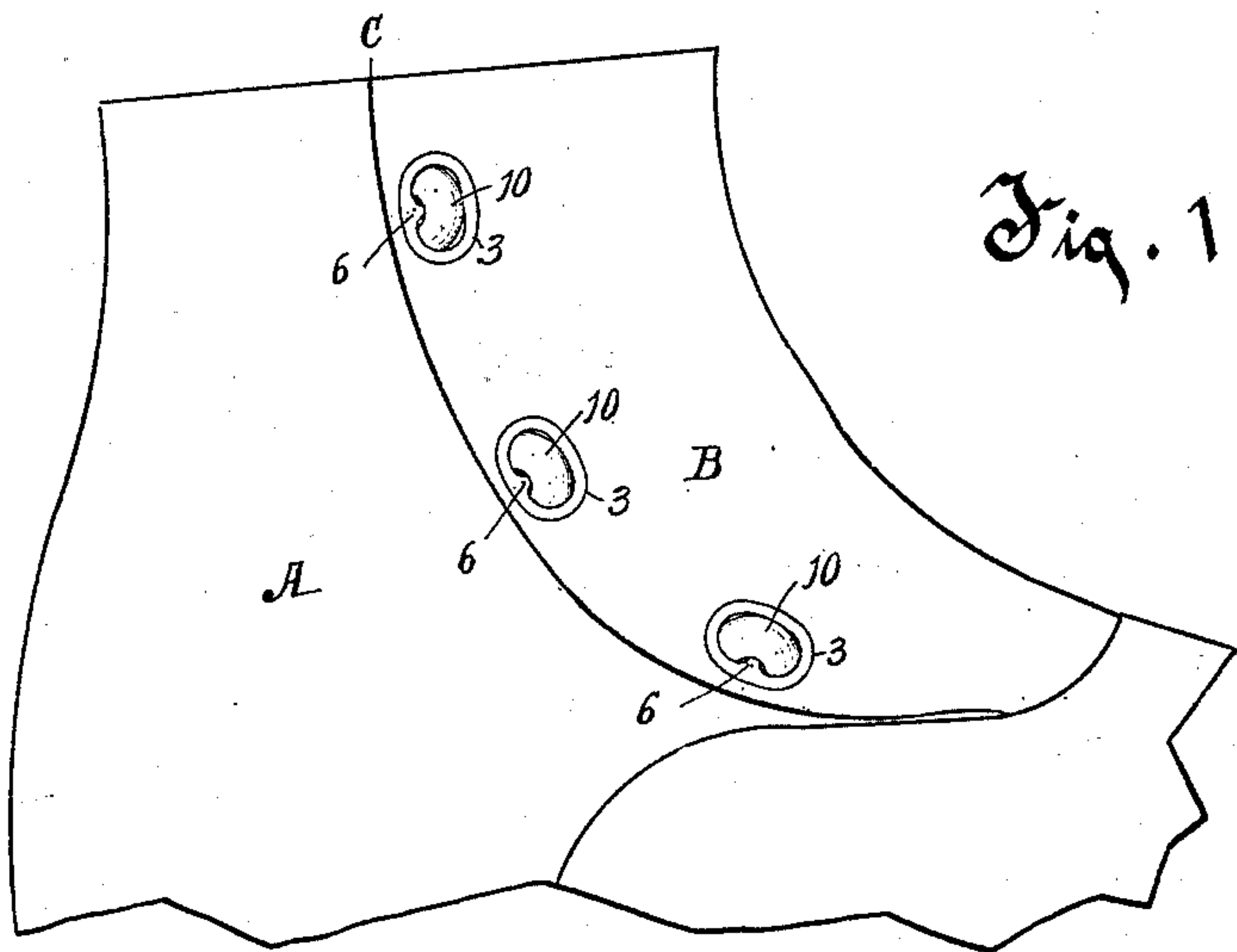


Fig. 1.

Fig. 2.

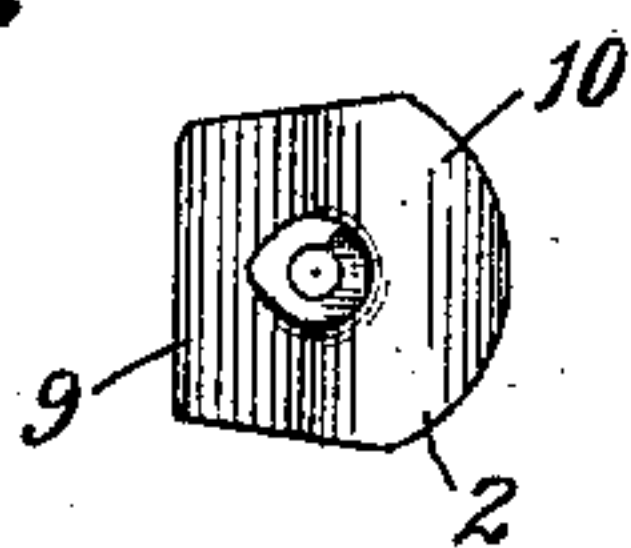


Fig. 4.

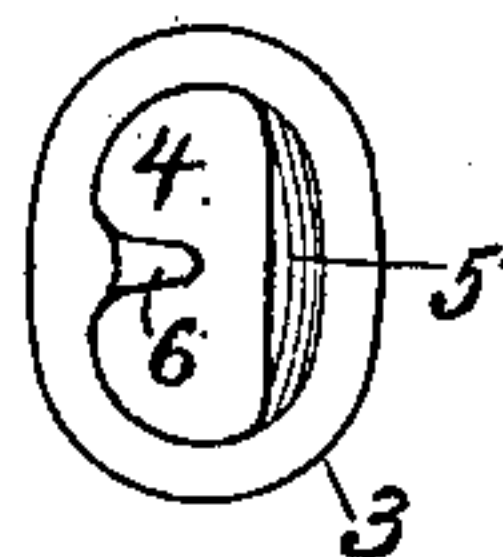


Fig. 3.

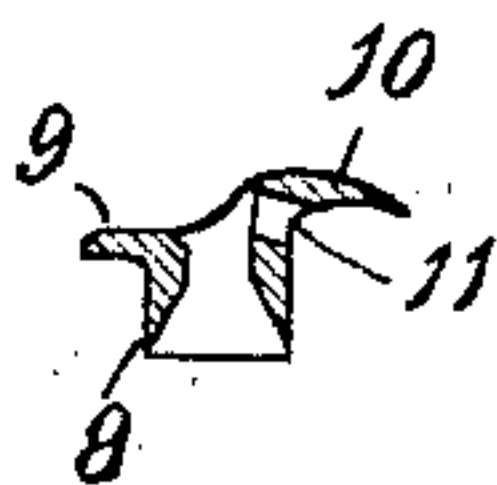


Fig. 5.

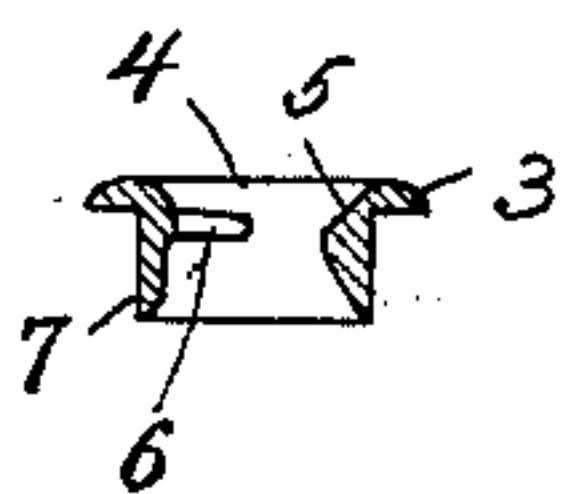


Fig. 6.

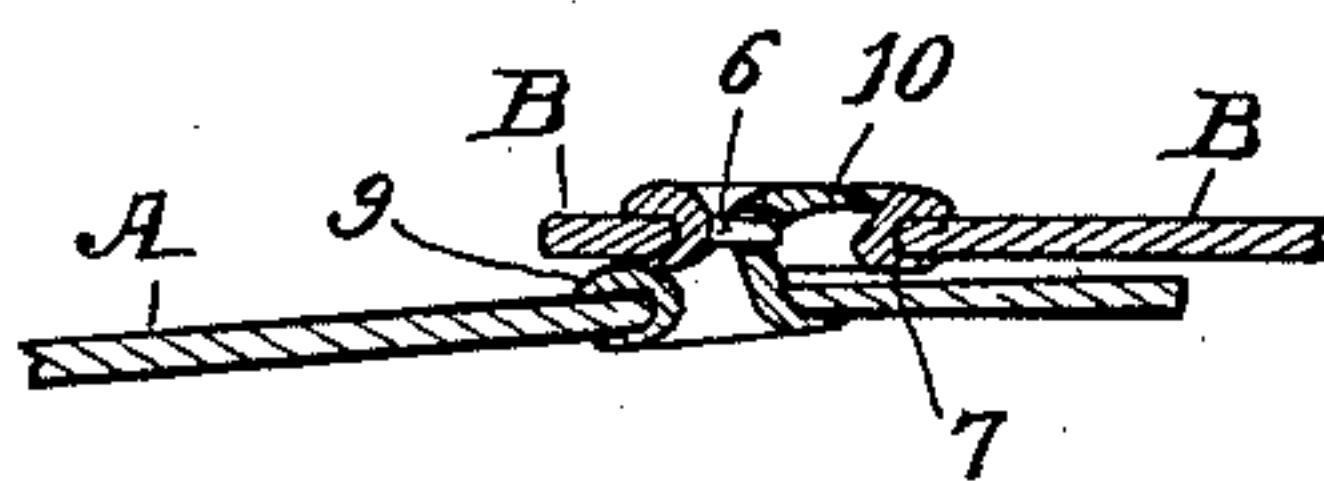
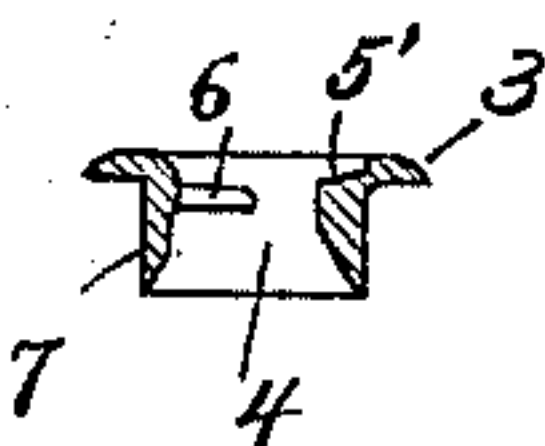


Fig. 7.



Witnesses.

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UNITED STATES PATENT OFFICE.

WENZEL CESÁK, OF MILWAUKEE, WISCONSIN.

FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 679,724, dated August 6, 1901.

Application filed June 24, 1901. Serial No. 65,778. (No model.)

To all whom it may concern:

Be it known that I, WENZEL CESÁK, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Improvement in Fastening Devices, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

10 The object of my invention is to provide an improved fastening device especially adapted for securing the flap on a boot or shoe to the part of the boot or shoe against which the flap lies and to which it is secured releasably. The device may also be employed with gloves and mittens and with various articles of clothing or wherever two members or parts of an article or material are to be secured releasably to each other.

20 The invention consists of the device, its parts, and combinations of parts, as herein shown and described, or the equivalents thereof.

In the drawings, Figure 1 represents in outline a fragment of the top of a boot of ordinary construction with my improved fastening devices as employed therewith. Fig. 2 is an outer or plan view of the engaging plate of the device. Fig. 3 is a central transverse section of the plate shown in plan in Fig. 2. Fig. 4 is a plan view of a slotted plate forming one member of my improved device. Fig. 5 is a transverse section of the slotted member shown in Fig. 4. Fig. 6 is a transverse section of fragments of a boot with my improved device therewith, also in cross-section, showing the construction of the improved device, the means for and method of securing the device to the parts of the boot, and the positions and relations of the members of the improved device when in engagement with each other. Fig. 7 is a section of another form of the slotted member of the device.

45 In the drawings, A represents the top of a boot, and B the flap, which is a part of the boot, but is loose along one edge and is intended to be secured to the main part of the boot A by fastenings along near the loose edge of the flap, which is indicated by the line C.

50 My improved fastening device is composed of two members—an engaging-plate member 2 and a slotted-plate member 3—the member

3 being adapted to be engaged releasably by member 2. These members are complementary to each other and in use are secured to the parts of an article adapted to be releasably held to each other thereby in such manner as to register with and be complementary to each other.

My improved device is constructed of metal, 60 advisably of bronze or brass or nickel or some other metal or other suitable material not liable to oxidation or corrosion on being exposed to the atmosphere or dampness. The slotted-plate member consists of a plate which 65 may be in elongated oval form, having a slot 4 therein. At the front the wall or edge of the plate adjacent to the slot is constructed in the form of a ledge or surface 5, that extends inwardly from the top or outer surface 70 of the plate toward the slot, and at the rear of the aperture there is a tongue 6, projecting rigidly from the plate forwardly into and partially across the slot 4. This member 3 is also provided with a continuous or oval-shaped flange 7, serving as a tang or means 75 of securing the plate to the member B of the boot. This securing-flange 7 is inserted in and through an aperture therefor in the member B and is then overturned outwardly and 80 is clamped down against the under surface of the member B opposite the under surface of the rim of the plate 3, whereby the member is secured firmly in the flap of the shoe or other article to which it is attached. The 85 member 2 may be of the general form shown in Fig. 2 and is provided with a tubular flange or tang 8 for securing it to the top of the boot A. This flange or tang 8 is preferably made thin at its inner or free end, which is thereby adapted to be overturned and pressed 90 against the under surface of the top of the boot A, thereby clamping the member securely to the boot material. The rear portion 9 of the plate 2 may be of any desirable 95 form to rest on the article or material to which the member is attached; but the front portion 10 is to be of such width that it can be inserted edgewise from the underside through the slot 4 of the member 3, and its front edge 100 is to be of such form that when the plate is tilted into position in substantially the same plane as the plate 3 this front portion of the plate 2 will substantially fill the slot in the

plate 3, and the front edge of the plate 2 will rest on the ledge 5. This front portion 10 of the member 2 is also elevated or offset somewhat from or above the rear portion 9, whereby the part 10 forms what I call a "contact-piece" or "lip," which fits into the slot in the member 3 and engages the ledge 5. Also there is a tongue-aperture 11 formed in the rear part or shoulder of the contact-piece 10, which is adapted to receive therein the tongue 6 when the plate 2, after being thrust edgewise through the slot 4 from the under side, is tilted into a homogeneous plane, the member 2 moving rearwardly in the slot 4, so that the tongue 6 enters the aperture 11 and engages the plate while the front edge of the lip of the plate 2 rests on the ledge 5, thereby holding the member 2 in engagement with the plate 3 and preventing its accidental displacement or its removal therefrom, except by its being first pushed forwardly and then turned up edgewise, so as to be removed through the slot in front of the tongue 6. In Fig. 7 another form of the plate 3 is shown in cross-section, in which the ledge 5' is shown as being entirely below the surface of the plate and not continuing up to the surface, as shown in Figs. 4 and 5.

What I claim as my invention is—

1. A fastening device comprising a plate member provided with a slot and a ledge on the wall in front of the slot and a rigid tongue on the wall at the rear of and projecting into the slot, and a complementary plate member provided with a lip adapted to engage said ledge and an aperture adapted to receive said tongue.

2. In a fastening device, a slotted plate

member provided with a ledge on the wall at the front of the slot and a rigid tongue on the wall at the rear of and projecting into the slot, and a complementary member adapted to enter edgewise the slot of the other member and on being turned flatwise to engage the ledge and the tongue of the slotted member and thereby to be held against release therefrom except by being tilted edgewise for removal from the slot.

3. In a fastening device, a slotted plate member provided with a ledge on the wall at the front of the slot and a rigid tongue on the wall at the rear of and projecting into the slot, and a complementary plate member having an offset lip adapted to engage said ledge and an aperture in the shoulder of the lip adapted to take said tongue, and means on said members for securing them to parts on an article for holding such parts to each other releasably.

4. A fastening device comprising a slotted plate member provided with a ledge in front of the slot, a rigid tongue at the rear of and extending into a slot, and a tang for securing the plate to an article with which it is to be employed, and a complementary member provided with a lip adapted to engage said ledge, an aperture adapted to take said tongue, and a tang adapted to secure the member to an article with which it is to be used.

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

WENZEL CESÁK.

Witnesses:

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