C. NIELSEN.

SAFETY ENVELOP.

APPLICATION FILED AUG. 10, 1909.

952,934. Patented Mar. 22, 1910.

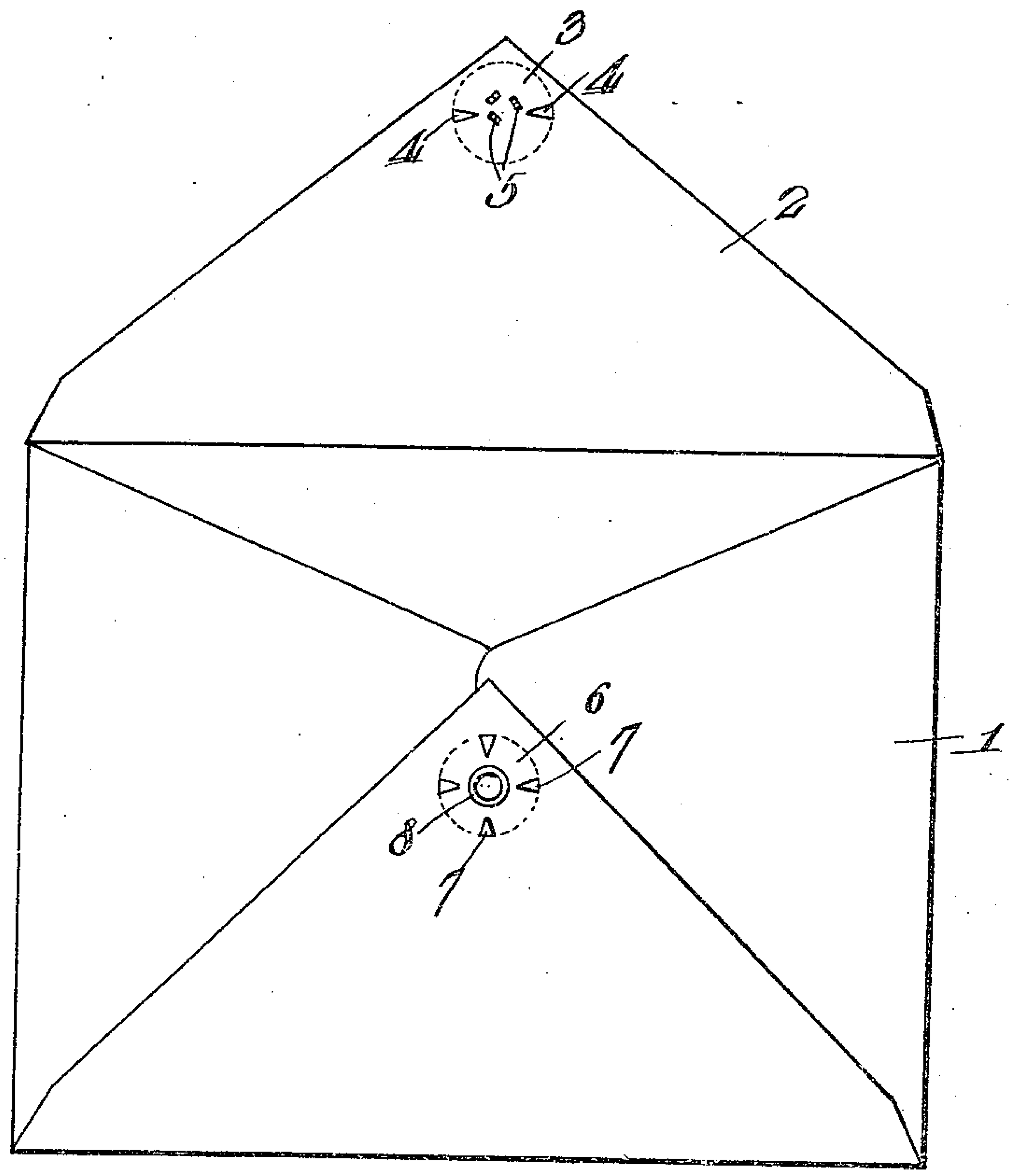

Fig. 1.

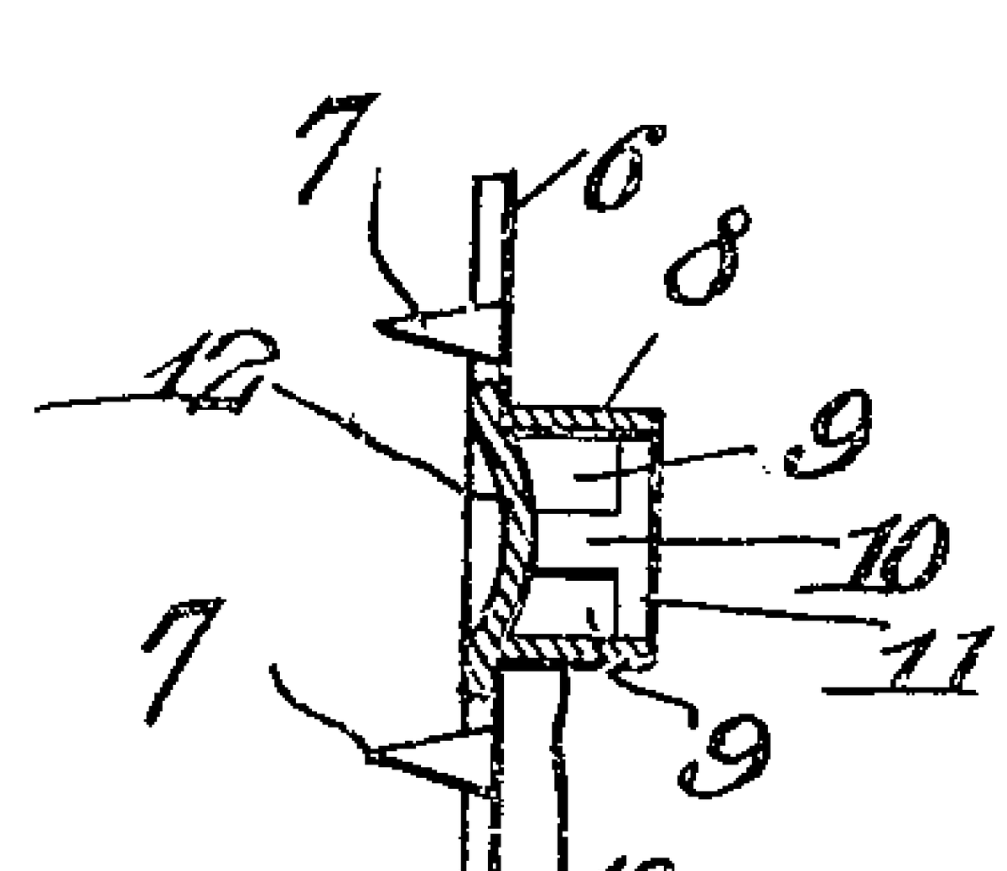

Fig. 2.

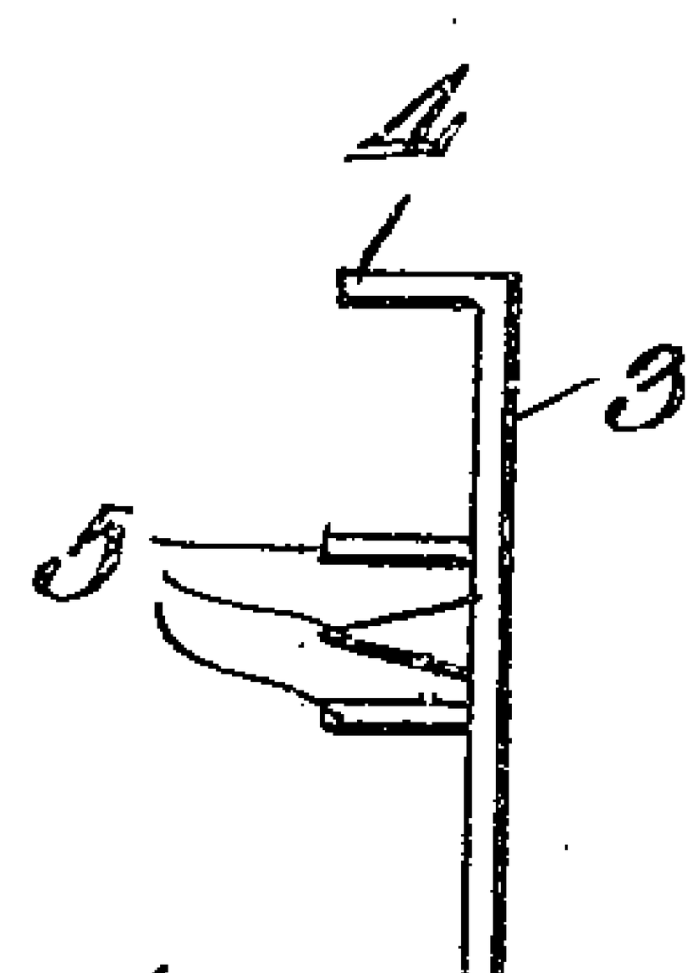

Fig. 3.

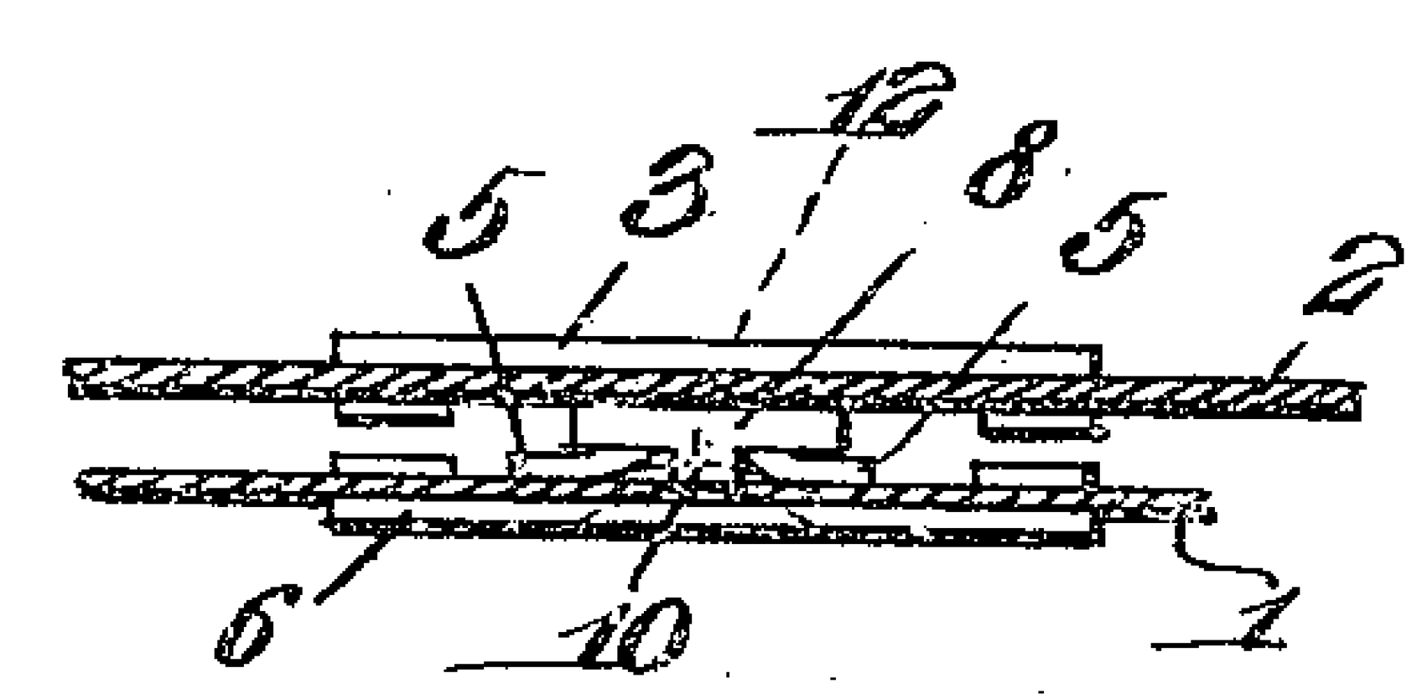

Fig. 4.

Inventor

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Witnesses

[illegible]

[illegible]

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UNITED STATES PATENT OFFICE.

CHRISTOPHER NIELSEN, OF CISCO, CALIFORNIA.

SAFETY-ENVELOP.

952,934. Specification of Letters Patent. Patented Mar. 22, 1910.

Application filed August 10, 1909. Serial No. 512,274.

To all whom it may concern:

Be it known that I, CHRISTOPHER NIELSEN, a citizen of the United States, residing at Cisco, in the county of Placer and State of California, have invented new and useful Improvements in Safety-Envelops, of which the following is a specification.

This invention relates to safety envelops, and one of the principal objects of the same is to provide means of simple construction for sealing the envelop and for preventing its reopening without destroying the envelop or indicating that it has been tampered with.

Another object of the invention is to provide a fastener or a seal for safety envelops comprising two parts which when brought together are engaged to hold the envelop sealed which cannot be detached without destroying the envelop or mutilating it in such manner as to indicate that it has been tampered with.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is a rear elevation of an envelop made in accordance with my invention, the sealing flap being shown unsealed. Fig. 2 is a sectional view of the eyelet member of the sealing device. Fig. 3 is an edge view of the pronged member of the seal. Fig. 4 is a sectional view of the two engaged members of the envelop and showing the seal in engaged position.

Referring to the drawing, the numeral 1 designates an envelop which may be of any suitable form and provided with a sealing flap 2. Secured to the outer face of the sealing flap 2 is the pronged member of the seal comprising a disk 3 having vertical attaching prongs 4 bent at right angles from the periphery of the disk, said prongs adapted to be inserted through the paper of the flap 2 and bent upon themselves, as shown in Fig. 1, to secure the disk in place. Projecting from the central portion of the disk 3 are the clenching prongs 5, there being three such prongs shown. It will be understood, however, that any suitable number of these prongs may be employed. The prongs 5 project through the flap 2 and are normally straight before the sealing operation.

The eyelet member of the seal comprises a disk 6 having angularly extending attaching prongs 7 adapted to be bent down against the outer surface of the envelop when secured in place. The eyelet member 8 projects through a hole in the envelop material, said eyelet member having a series of recesses 9 therein and intermediate connecting members 10 extending from the disk 6 to a ring 11 at the top of the eyelet. The disk 6 at a point immediately under the eyelet portion 8 is provided with a curved prong deflecting surface 12, as shown more particularly in Fig. 2.

The operation of my invention may be briefly described as follows: When it is desired to seal the envelop, the prongs 5 are inserted in the eyelet member 8, and by pushing upon the disk 3 with the thumb, the prongs 5 are forced into the eyelet member 8, said prongs being deflected by the curved portion 12 to extend out through the openings 9 in the eyelet member, as shown more particularly in Fig. 4. In this condition the envelop cannot be reopened without mutilating the flap 2 or the body of the envelop.

From the foregoing it will be obvious that my invention is of simple construction, can be manufactured at slight cost and provides reliable means for preventing an unauthorized person from opening an envelop without detection.

I claim:—

The herein described safety envelop provided with a sealing device comprising a metal pronged member secured to the flap of the envelop, and a metal eyelet secured to the body of the envelop, said eyelet member having a series of openings in the side of the tubular portion of the eyelet, and a curved deflecting surface disposed centrally at the base of the tubular portion of the eyelet to deflect the prongs of the pronged member and to prevent the opening of the envelop without detection.

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

CHRISTOPHER NIELSEN.

Witnesses:

H. M. FREEMAN,

J. R. HARTLEY.