

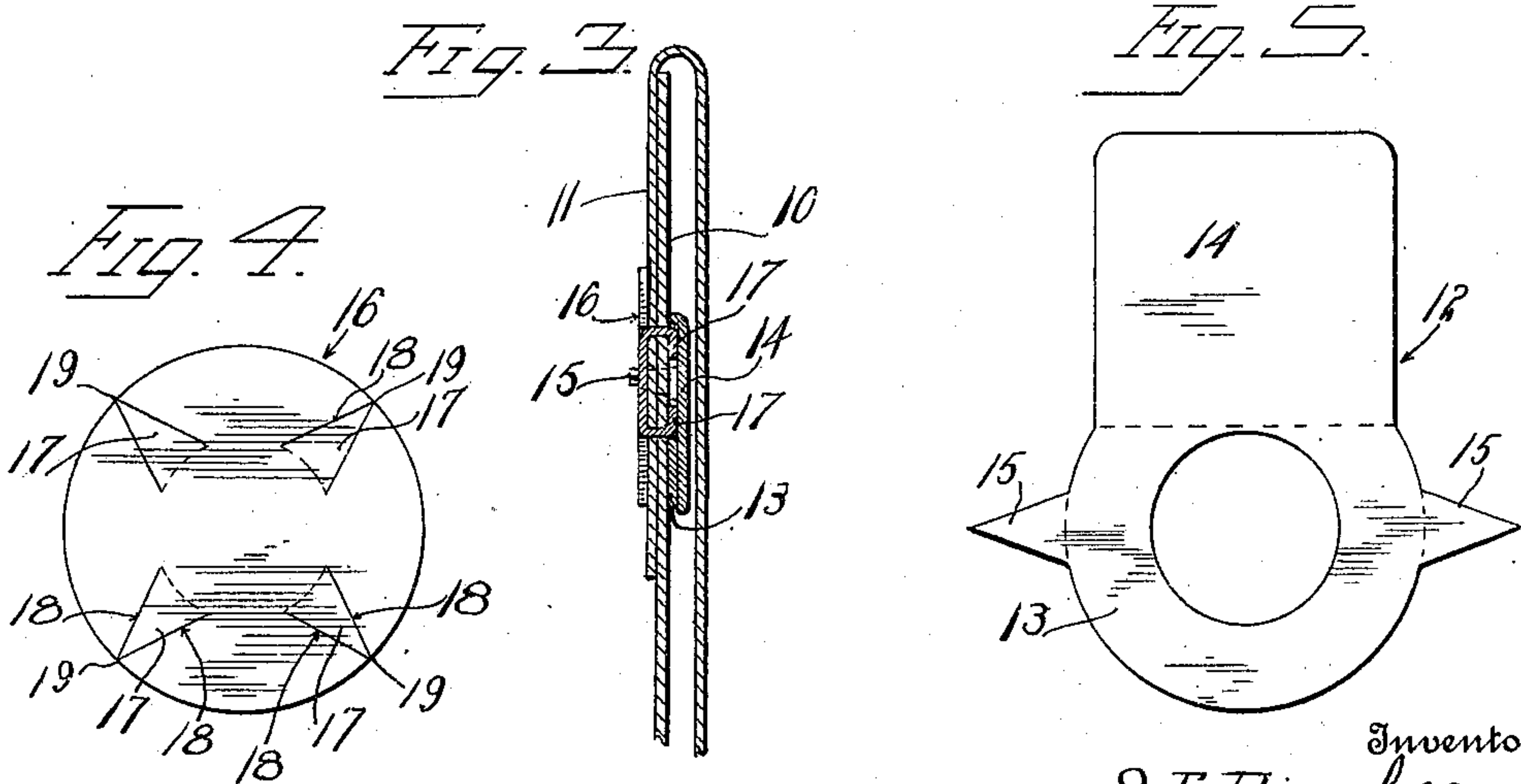
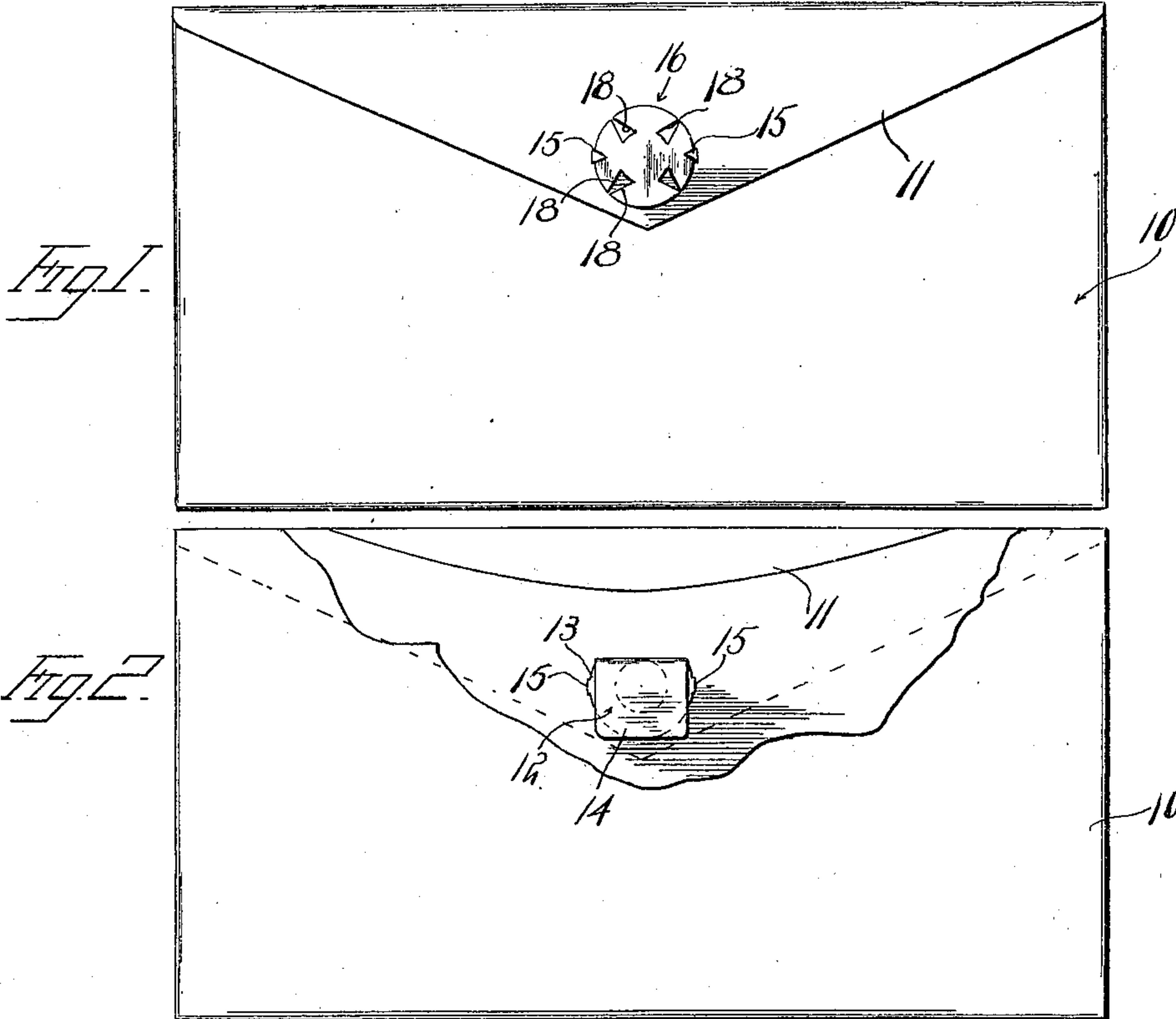
S. E. REAGLES.

ENVELOP SEAL.

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ENVELOP-SEAL.

983,838.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, SAMUEL E. REAGLES, a citizen of the United States, residing at Kilbourn, in the county of Columbia, State of Wisconsin, have invented certain new and useful Improvements in Envelop-Seals; 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.

This invention relates to envelop seals of that general class in which two metallic disks are locked or clenched together engaging the flap and the body of the envelop and holding it closed so that the envelop must be mutilated beyond repair in order to gain access to its contents.

The object of this invention is to provide a seal of this character that will be simple and cheap in construction and which will be neat in appearance and present smooth surfaces both without and within the envelop so that neither the contents of the envelop nor adjacent packages will be mutilated during the transit of the envelop to its destination.

The invention consists of a pair of sealing members one of which is secured to the body of the envelop and is provided with a riveting portion and the other of which is secured to the flap of the envelop and is provided with fastening prongs which are clenched upon the body portion of the envelop by said riveting portion.

In the accompanying drawing forming part of this specification, Figure 1 is a back view of an envelop showing my improved seal applied thereto. Fig. 2 is a front view of an envelop with a portion broken away to expose the seal. Fig. 3 is a section through the seal and envelop. Fig. 4 is a plan view of the blank of material from which the disk carried by the envelop flap is formed. Fig. 5 is a plan view of the blank of material from which the riveting member carried by the envelop body is formed.

In the drawings, 10 designates the envelop body and 11 the envelop flap.

The seal comprising the subject matter of this invention consists of a riveting member 12 formed from a single blank of material, such as tin or the like, having an annular portion 13 and a plate like extension 14 projecting from one side of the

annular portion, this plate like extension being bent over the annular portion and registering with the bore of the annular portion. Formed upon the periphery of the annular portion 13 adjacent the sides of the extension 14 are a pair of spurs 15 which are bent to project substantially perpendicularly to the reverse face of the annular portion 13, or in other words, to project upon that side of the annular portion opposite to that side over which the extension 14 is bent. The riveting member is placed in the body of the envelop with the extension 14 in engagement with the contents of the envelop, then the spurs 15 are extended through the body of the envelop so as to engage the flap when the latter is closed.

The flap engaging disk 16 is formed from a single blank of metal and is provided with a plurality of spurs 17 which are formed by cutting secant slots 18 in the disk, the meeting of these slots being disposed upon the periphery of the disk as shown at 19. The spurs 17 extend approximately perpendicular to the face of the disk and are so placed as to project through the envelop flap and enter the bore of the annular portion 13, the points of the spurs engaging the extension 14 and being clenched by the latter when the disk 16 and riveting member are pinched together.

It is clear that the extension 14 presents a smooth surface to the contents of the envelop and that the outer face of the disk 16 presents a smooth surface to engage adjacent packages while *en route* so that neither the contents of the envelop nor the adjacent packages will be mutilated by this seal.

The manner of fastening the envelop is as follows:—The disk 16 is forced downwardly into engagement with the riveting member as above described, until the prongs of the disk are clenched by the extension 14 upon the body of the envelop. The spurs 15 of the riveting member are now bent over the edge of the disk 16 and serve to lock the riveting member and disk together so that it will be impossible to remove the contents of the envelop unless the flap and body of the envelop are mutilated beyond repair.

From the foregoing description taken in connection with the accompanying drawing, it is thought the construction and operation of my invention will be easily under-

stood without a more extended explanation, it being understood that various changes in the form, proportion and minor details of construction may be made within the scope
5 of the appended claim.

What is claimed is:—

An envelop seal consisting of a riveting member having an annular portion, and a substantially rectangular plate-like extension peripherally arranged on said annular portion and bent in a plane approximately parallel with said annular portion, of approximately the same cross dimension as the annular portion and registering with
10 the bore thereof, a separate disk arranged

upon the outer face of said annular portion, and having a plurality of spurs struck from its central portion and engaged through the bore of said annular portion, the points of said spurs being clenched by said plate-like
20 extension, and locking spurs arranged upon the periphery of said annular portion and adapted to be clenched over said disk.

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

SAMUEL E. REAGLES.

Witnesses:

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