

Revised

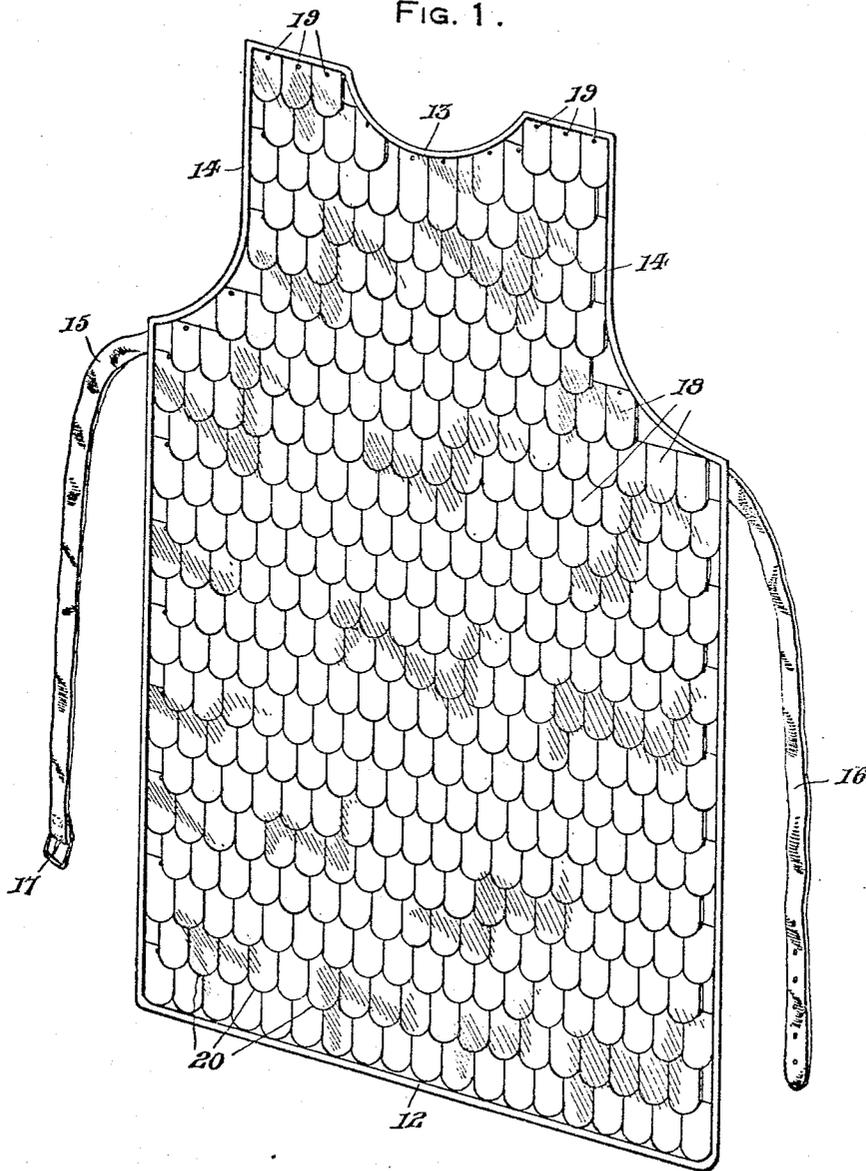
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SOLDIER'S PROTECTOR.
APPLICATION FILED JULY 30, 1918.

1,282,411.

Patented Oct. 22, 1918.
2 SHEETS—SHEET 1.

FIG. 1.



3480
 X3250
 X3881
 73305
 13323

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2 SHEETS—SHEET 2.

FIG. 2.

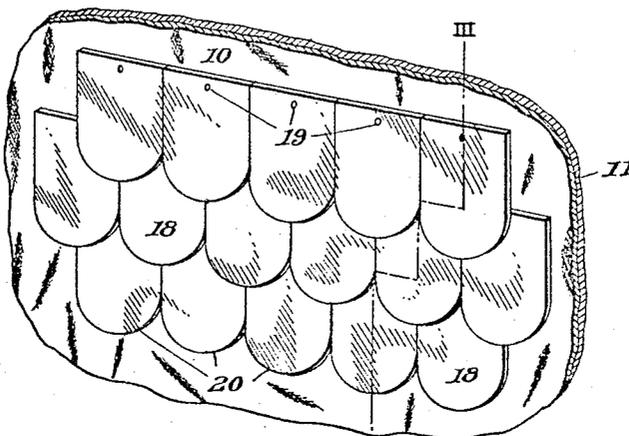


FIG. 4.

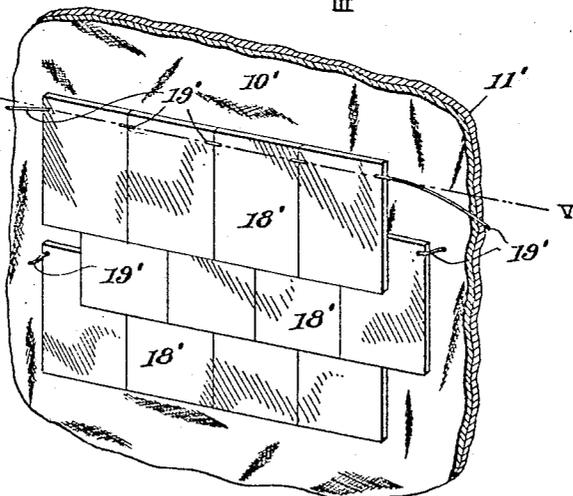


FIG. 3.

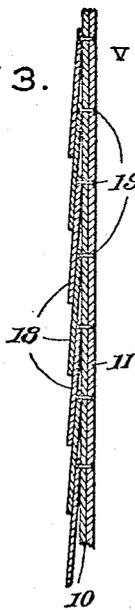


FIG. 5.



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UNITED STATES PATENT OFFICE.

STANISLAW GOLEMBIOWSKI, OF SOUTH BETHLEHEM, PENNSYLVANIA.

SOLDIER'S PROTECTOR.

1,282,411.

Specification of Letters Patent.

Patented Oct. 22, 1918.

Application filed July 30, 1918. Serial No. 247,401.

To all whom it may concern:

Be it known that I, STANISLAW GOLEMBIOWSKI, subject of the Emperor of Austria, having declared my intention to become a citizen of the United States of America, residing at South Bethlehem, in the county of Northampton and State of Pennsylvania, have invented certain new and useful Improvements in Soldiers' Protectors, of which the following is a specification.

The primary object of the invention is the provision of a protector or armor shield adapted to be worn by soldiers to prevent injury from bullets and so constructed as to be comfortable to the wearer and being bullet-proof.

A further object of the invention is the provision of an armor or shield which is readily attached to the body of a soldier and is provided with bullet-proof members relatively shiftable rendering the shield slightly flexible for conforming to the shape as well as the movements of the body to which the device is attached.

My invention will now be specifically described in connection with the accompanying drawings and in which like reference characters designate corresponding parts throughout the several views.

In the drawings:

Figure 1 is a perspective view of the device;

Fig. 2 is an enlarged perspective view of a portion thereof;

Fig. 3 is a sectional view taken upon line III—III of Fig. 2;

Fig. 4 is a view similar to Fig. 2 illustrating a slightly modified form of construction; and

Fig. 5 is a sectional view taken upon line V—V of Fig. 4.

Referring more in detail to the drawings, my invention broadly consists of a piece of canvas 10, substantially the shape of a shield, having a backing or lining 11 formed of cork or felt, the said backing and canvas being secured together by means of a suitable marginal binding 12. This shield formed of the canvas 10 and backing 11 is provided with a neck receiving cutaway portion 13 at its upper end and with curved cutaway portions 14 at its opposite upper corners adapted to accommodate the arms of the wearer. Attaching straps 15 and 16 are carried by the opposite sides of the shield adapted for encircling the body of the wearer beneath the

arms for securing the shield to the body, a buckle 17 being provided upon the strap 15.

A plurality of bullet-proof plates 18 are secured in transverse rows upon the outer face of the canvas 10 in overlapping relations after the manner of shingles or scales, each plate being pivoted to the shield by means of a rivet 19 secured through the canvas 10 and the backing 11 and the upper portion of each shield.

The shield being secured upon the soldier's body by means of the straps 15 and 16, the plates 18 may swing slightly laterally, while the separate rows thereof may have relative movement by reason of the flexing of the shield when the same is forced to conform to the body of the wearer as well as during the movements of the wearer. The device being flexible, renders the same comfortable to wear, while the soldier is protected from oncoming missiles by the armor plates 18.

A modified form of construction is illustrated in Figs. 4 and 5 of the drawings and in which rectangular armor plates 18' are provided secured to a canvas shield 10' having a felt backing 11' by means of lacings 19' sewed transversely across the upper portions of the plates 18' and through the canvas and felt shield. The plates 18' are provided in rows transversely of the shield with the plates of the separate rows assembled in overlapped relations so as to break joints throughout the exterior surface of the plate covered portion of the shield.

The plates 18 being pivoted to the shield by the rivets 19 have curved lower edges permitting relative lateral shifting of the plates 18 while the plates 18' being rectangular in form and secured across their upper ends to the shield are incapable of lateral shifting although freely permitting the flexing of the shield upon the body of the wearer. It will be understood that my invention may be mounted either upon the chest or the back of a soldier, while two of the same may be employed if desired for protecting both the front and back of the wearer. The shield extends downwardly any suitable length and the backing 11 is preferably formed of cork when the shield is to be employed in warm weather while the backing may be formed of felt for use in the winter time.

What I claim as new is:—

1. A protector comprising a canvas shield, a cork backing secured to the shield, rows of

armor plates pivoted to the said canvas and
cork with the plates of the adjacent rows
overlapping, the lower ends of the plates be-
ing curved adapted for accommodating rela-
5 tive pivotal movement of the plates in said
row.

2. A protector comprising a canvas shield,
a backing marginally secured to the said
shield, plates having curved lower ends po-

sitioned in overlapping rows upon the outer 10
face of said canvas, and rivets to permit piv-
otal movement of said plates centrally se-
cured through the upper portions of said
plates extending through the said canvas and
backing.

In testimony whereof I affix my signature. 15

STANISLAW GOLEMBIOWSKI.

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Washington, D. C."