(No Model.)

W. M. SLAVIK.

ARM REST.

No. 594,572. Patented Nov. 30, 1897.

Fig. 1.

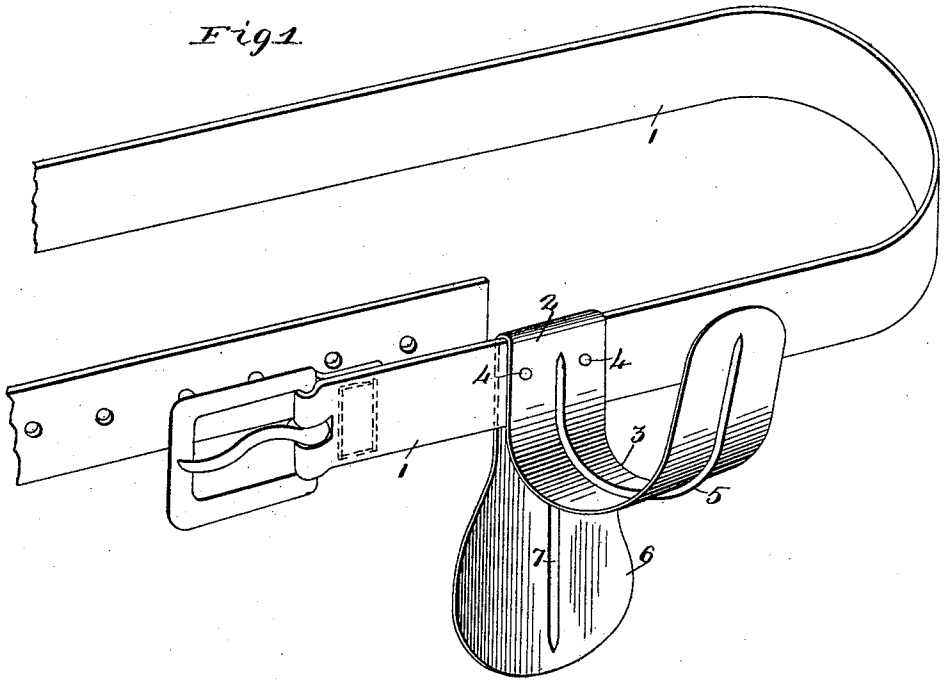


Fig. 2.

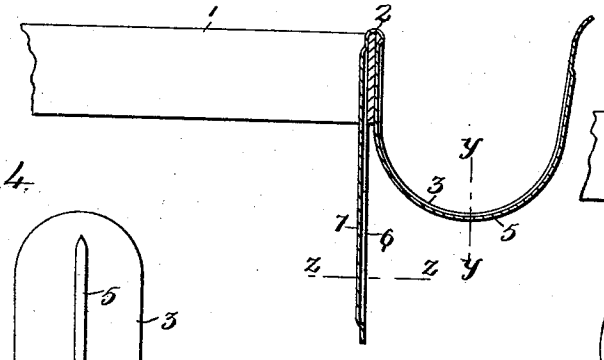


Fig. 3.

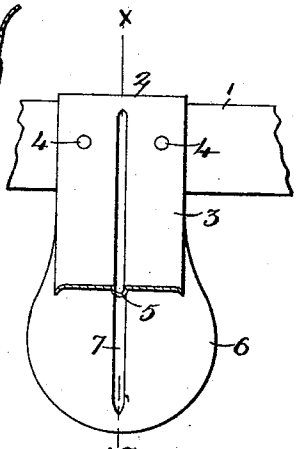
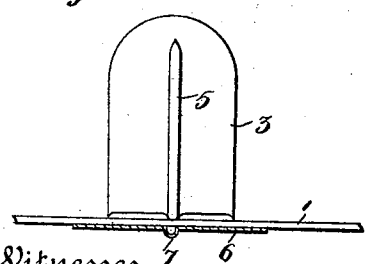


Fig. 4.



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UNITED STATES PATENT OFFICE.

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ARM-REST.

SPECIFICATION forming part of Letters Patent No. 594,572, dated November 30, 1897.

Application filed March 11, 1897. Serial No. 627,058. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. SLAVIK, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Arm-Rests, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part thereof.

My invention has relation to improvements in arm-rests; and it consists in the novel arrangement and combination of parts more fully set forth in the specification and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of the arm-rest and the belt or strap by which it is carried. Fig. 2 is a section on *x x* of Fig. 3. Fig. 3 is a section on *y y* of Fig. 2, and Fig. 4 is a section on *z z* of Fig. 2.

The object of the present invention is to provide a suitable arm-rest for persons who may have had their arm broken or otherwise injured, special view being had for the comfort of the individual in that the device as constructed removes any weight which under the prevailing forms of rests is communicated to the neck and shoulders from said portions of the body. Where the arm is carried in the old form of sling, there is danger of the injured arm swinging from the body and there is the inconvenience of supporting said member from the neck of the individual. By the present invention these several disadvantages are overcome. In detail it may be described as follows:

Referring to the drawings, 1 represents a strap or belt of suitable width adapted to be secured about the waist of the individual and adapted to support at any convenient point the hooked portion 2 of a suitable concave arm-rest 3, the hooked portion being adapted to embrace the full width of the strap, to which it may be permanently secured by rivets (not shown) passed through the alining openings 4 of the members of the hook. The rest proper is provided with a suitable stiffening-rib 5, disposed along the under surface thereof, whereby a smooth surface is presented to the arm of the individual along the upper surface of said rest, which not only supports the arm, but partially embraces the same. That member of the hooked portion which is adjacent to the body is expanded into a portion 6, extending considerably below the base of the rest, the object of expanding the same being to afford sufficient bearing-surface to take up the weight of the arm resting in the rest. The expanded portion 6 and the wall of which it forms an extension are provided with a stiffening-rib 7 on the side nearest the body, so as to permit the walls of the hook 2 to snugly embrace the strap.

The article as a whole is stamped and shaped from a single piece of metal, can be readily attached to the belt or strap, and on the whole forms a convenient rest or support for an injured arm.

Having described my invention, what I claim is—

1. An arm-rest comprising two portions, namely a concave portion or rest proper, and a second portion forming a continuation of the concave portion and adapted to rest or bear against the body of the wearer, the whole being secured to a strap passed about the waist of the wearer, substantially as set forth.

2. An arm-rest comprising a concave portion or rest proper, a hook forming a part of the rest, and adapted to be passed over the edge of a suitable strap and secured to the body of the wearer, substantially as set forth.

3. An arm-rest comprising a concave portion or rest proper, a hook forming a part of the same, an expanded extension forming a part of the wall of the hook which is adjacent to the body, the hook being adapted to be passed over the edge of a suitable strap and secured to the body of the wearer, substantially as set forth.

4. An arm-rest comprising a concave portion or rest proper, a reinforcing-rib formed along the under surface of the same, a hook forming a continuation of the concave portion, said hook adapted to be passed over the edge of a suitable strap, an expanded extension forming a continuation of the wall of the hook which comes adjacent to the body, said expanded extension forming a distributing-

surface for the load imparted thereto by the weight of the arm in the rest, and extending below the base of the concave portion, and a rib formed along the wall of the expanded portion and the wall of which it is an extension on that side which is nearest the body, substantially as set forth.

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

WILLIAM M. SLAVIK.

Witnesses:
EMIL STAREK,
ALFRED A. MATHEY.