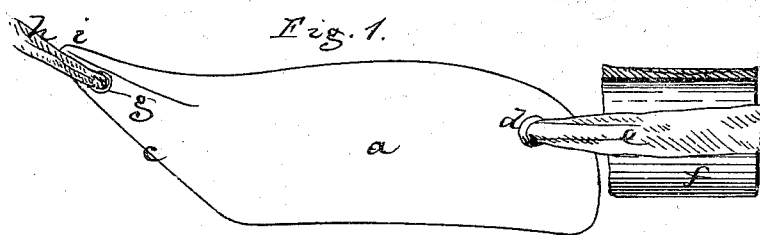
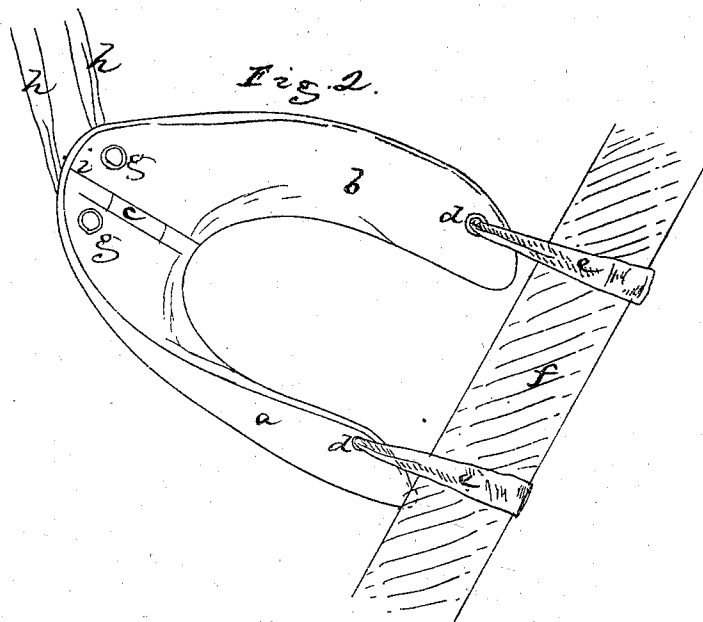


J. M. MERRILL.
Anti-Chafing Instruments.

No. 147,676.

Patented Feb. 17, 1874.



Witnesses,
 M. McNothingham.
 L. H. Latimer.

Inventor
 James M. Merrill
 By his Atty.
 Crosby & Gould

UNITED STATES PATENT OFFICE.

JAMES M. MERRILL, OF YARMOUTH, NOVA SCOTIA.

IMPROVEMENT IN ANTI-CHAFING INSTRUMENTS.

Specification forming part of Letters Patent No. **147,676**, dated February 17, 1874; application filed October 2, 1873.

To all whom it may concern:

Be it known that I, JAMES M. MERRILL, of Yarmouth, in the county of Yarmouth and Province of Nova Scotia, have invented an Improved Anti-Chafing Instrument; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practice it.

The invention relates to the construction of an instrument to be worn by corpulent men, to prevent chafing between the thighs and scrotum. The instrument or device consists of two wings or curved pieces, hinged together at one end, so as to freely move upon the joint, the construction being such that the instrument fits snugly up between the thighs, each wing interposing between the scrotum and the adjacent thigh, (the scrotum being between the wings,) and the instrument being retained in place by suitable back and abdominal straps and tapes. The invention consists in the construction thus generally described.

The drawing represents an instrument embodying my invention.

Figure 1 shows the instrument in side elevation. Fig. 2 is a perspective view of the same. *a b* denote two wings, hinged together at *c*.

These wings may be made of hard rubber, or of any other suitable material, and each flares slightly, as seen in Fig. 2, while at their rear or hinged ends they incline and extend upward, as seen in Fig. 1. The front ends are perforated, as seen at *d*, to receive tapes or loops *e*, through which extends the abdominal and body-encircling strap or band *f*; and the hinged ends are perforated, as seen at *g*, to receive the ends of the back straps or tapes *h*.

The instrument being placed between the thighs, and so that the wings inclose the scrotum, and are interposed between the scrotum and the thighs, it is fastened up to the body by the tapes and band, the extension *i* fitting up behind the scrotum. In walking, the wings serve effectually to keep the thighs and scrotum from abrasive contact, and, both in walking and in sitting down, they freely expand and contract upon the hinge in accordance with the motions of the legs.

I claim—

The anti-chafing instrument formed with the wings, hinged together and held in place substantially as described.

J. M. MERRILL.

Witnesses:

FRANCIS GOULD,
M. W. FROTHINGHAM.