

(No Model.)

A. B. FALK.
BICYCLE COAT.

Patented Oct. 1, 1895.

No. 547,339.

Fig:1.

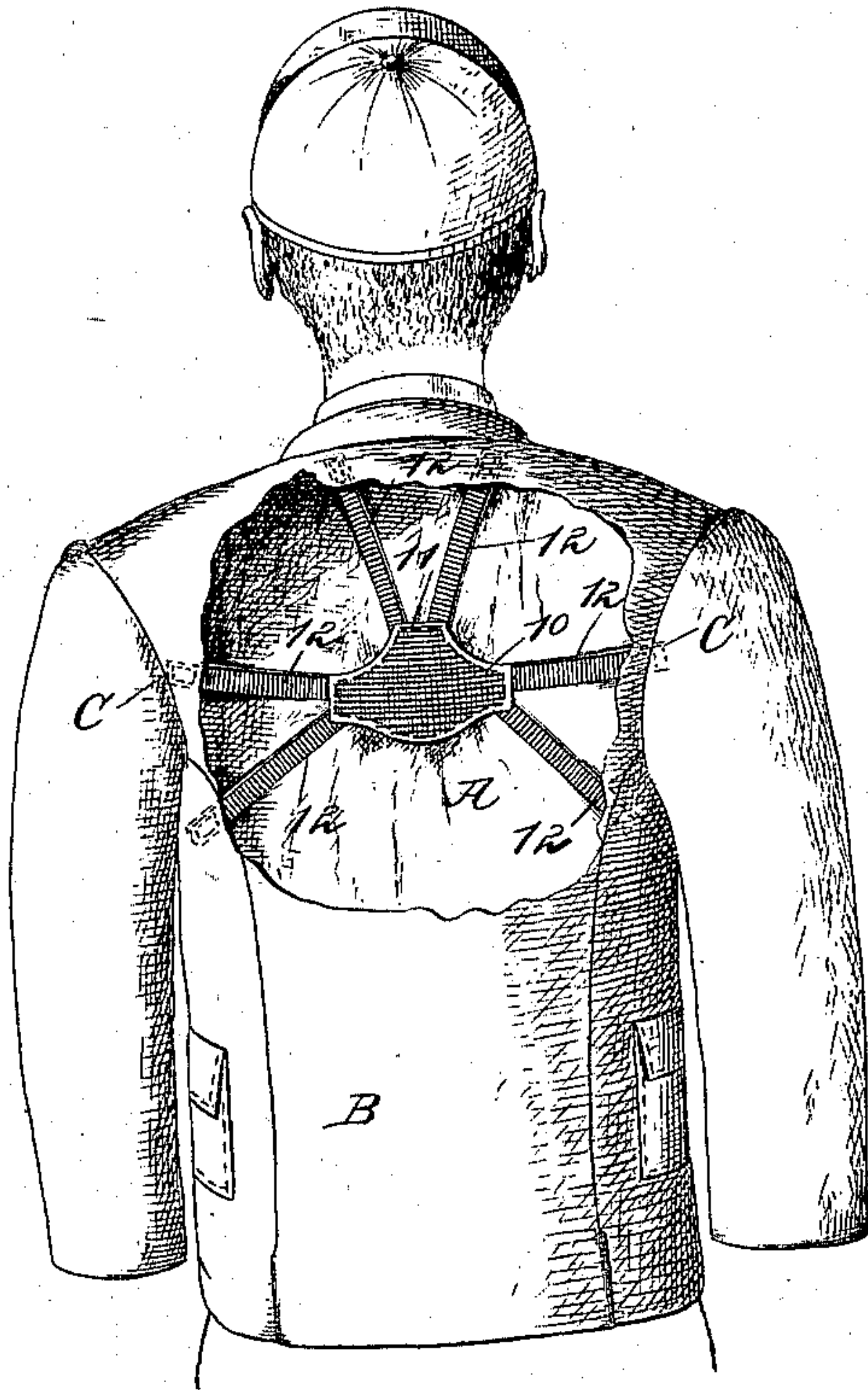
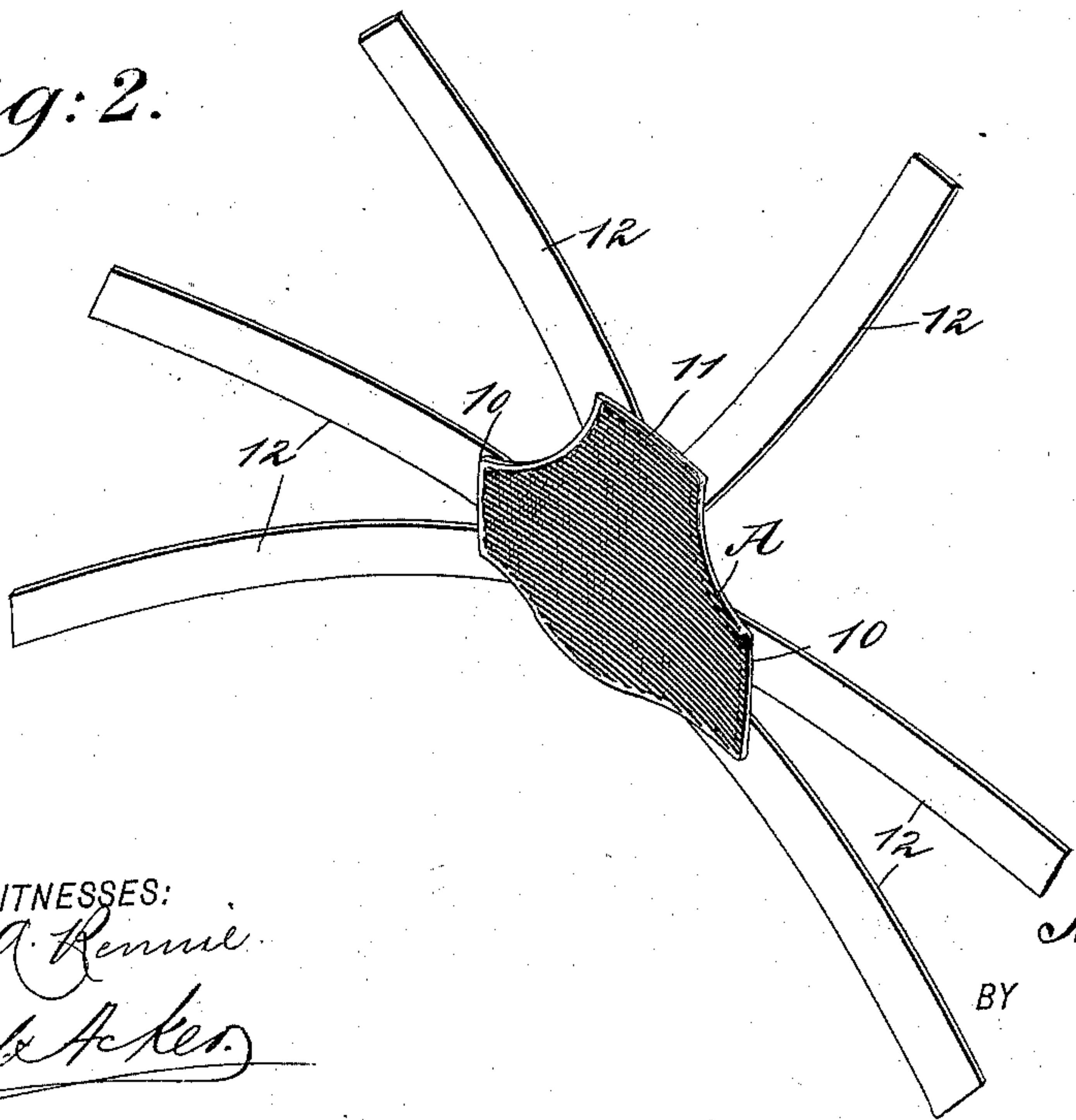


Fig:2.



WITNESSES:

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BICYCLE-COAT.

SPECIFICATION forming part of Letters Patent No. 547,339, dated October 1, 1895.

Application filed July 10, 1895. Serial No. 555,482. (No model.)

To all whom it may concern:

Be it known that I, ANSEL B. FALK, of New York city, in the county and State of New York, have invented a new and useful Improvement in Bicycle-Coats, of which the following is a full, clear, and exact description.

My invention relates to an improvement in coats or jackets especially adapted for use in bicycling, horseback-riding, or similar exercises, and the object of the invention is to provide a brace for the coat, being virtually an integral portion thereof, which brace will not interfere with comfort in wearing the garment, but which will effectually prevent the wearer from stooping forward to an extent that would be prejudicial to health.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both the figures.

Figure 1 is a rear view of the improved coat, the back being broken away to show the brace, and the coat being illustrated as on a person; and Fig. 2 is a perspective view of the brace detached from the coat.

In carrying out the invention an elastic pad A is adapted to be located at the central portion of the back of the garment B between the shoulder-seams C thereof. This pad is preferably flat upon both its outer and its inner face, so that it will occupy but a minimum of space, and is preferably made of greater length than width and of an elastic material yielding laterally but not vertically. Ordinarily, however, the pad is provided with well-defined ends 10 and a central projection 11 from its upper face.

Straps 12, of non-elastic material, are made to extend, ordinarily two in number, from each end and from the top extension 11, the top straps being made to diverge at their upper ends and are carried upward to each side of the rear portion of the collar of the coat, being secured to the inner portion of the back by stitching or in any other approved man-

ner. The end straps are likewise made to diverge at their outer ends, and the upper ones are carried to the central back portion of the shoulder-seams of the garment, as shown in Fig. 1, while the lower of the end straps are carried downward and attached to the garment beneath the rear portions of the shoulder-seams, preferably crossing the back side seams of the garment. In this manner the shield A is held between and practically beneath the shoulder-blades, while the straps attached to the pad or shield extend upward between the shoulder-blades, slightly engaging therewith the upper end straps crossing the shoulder-blades, while the lower of the end straps extend downward at the lower portion of the shoulder-blades, and as the straps are of a non-elastic material and the pad elastic but yielding laterally only the arms of the rider may be moved without inconvenience, and practically as conveniently as though the brace did not exist, while the shoulders cannot be stooped beyond the stretching capacity of the pad in a vertical direction and the yielding of the straps in practically the same direction.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination with a coat, of an elastic pad located in the back of the coat and connected with the coat at the side back portions and the collar portion substantially as and for the purpose set forth.

2. The combination, with a coat, of a brace located in the back thereof, substantially in contact with the inner portion of the back, the said brace consisting of a centrally located pad of elastic material, and diverging straps emanating from the ends and top of the pad, and attached to the garment at the side back portions and at the collar portion, as and for the purpose specified.

3. The combination, with a coat, of a brace, the same consisting of a centrally located pad placed at the back substantially in contact with its inner face, yet independent of the coat, the said pad being yielding laterally and non-yielding vertically, and diverging straps

attached at the top and ends of the pad, two of the straps extending in direction of the arm holes, one of the side straps approaching the arm hole near the center of its rear seam, and
5 the other strap extending below the arm hole, the upper straps extending to the collar at each side of the rear neck portion, all of the straps being secured to the coat, substantially as herein set forth.

ANSEL B. FALK.

Witnesses:

LOPOLT PLANT,
EDWARD STEINERT.