

J. F. Sargent,
Capr.

No. 101383.

Patented Mar. 29 1870.

Fig: 1.

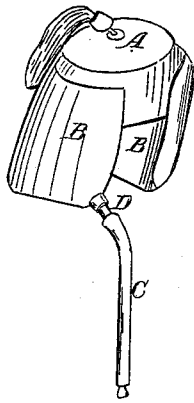
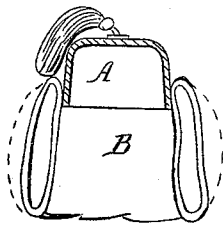


Fig: 2.



Witnesses.

C. F. Clausen
E. A. Sprague

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By
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UNITED STATES PATENT OFFICE.

JAMES F. SARGENT, OF TUNBRIDGE, VERMONT.

IMPROVEMENT IN TRAVELING-CAPS.

Specification forming part of Letters Patent No. **101,383**, dated March 29, 1870.

To all whom it may concern:

Be it known that I, JAMES F. SARGENT, of Tunbridge, in the county of Orange and State of Vermont, have invented a new and useful Improvement in Traveling-Caps; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

Figure 1 is a perspective view of the cap; and Fig. 2 is a vertical sectional elevation, showing the chamber or space for air in the cap.

Corresponding letters refer to corresponding parts in each of the figures.

This invention relates to caps to be worn or used by persons in traveling in railroad-cars, stage-coaches, and other ways, when a cushion for the head becomes desirable; and it consists in combining with a cap a reservoir for air for the purpose of forming an air-cushion for the head when the wearer assumes the inclined position common in such cases, as will be more fully described hereinafter.

A in the drawings represents a cap, which may be of velvet or any other suitable material, and of any form of construction suitable for the purpose to which it is to be applied.

B is a cape, which is made of india-rubber or of gutta-percha, or of cloth combined with either of the above-named materials, or it may be of cloth or any other flexible material which is impervious to air, and at the same time sufficiently pliant to be properly folded when not in use. This cape is to be constructed in the form of a bag—that is to say, it is to have two sides which are to be parallel to each other, and which, upon their outer edges, are to be united together either by being sewed or connected, or they may be formed of a single piece of material constructed expressly for the purpose. The upper edge or end of this cape or reservoir is to be attached to the cap in such a manner that when air is forced into it the two sides thereof will be at liberty to separate,

and thus leave a space for air between them, as clearly shown in Fig. 2 of the drawings, and at the same time prevent the escape of such air at the point where the two are thus joined.

C is a flexible tube, which is secured to the cape B by means of a metallic tube or socket, D, which is secured therein in any manner that will insure a tight joint, and thus prevent the escape of air at that point. To the outer end of the tube the flexible pipe is secured, having upon its outer end an ivory or other suitable mouth-piece, for the purpose of enabling the person wearing the cap to inflate the cushion with air forced in from his lungs, which air may be retained therein by means of a cock placed in the socket D, or it may be by a plug inserted into the mouth-piece.

It will be seen that this cap is capable of being folded into a very compact form, so as to be readily placed within a small space, and, if desired, may be carried within the pocket of the garments of the wearer; but when desired as a cushion for the head is easily transferred into such cushion by unfolding it and applying the mouth to the termination of the air-inducting tube and blowing therein until the cape is filled with air of the requisite degree of compression to make an easy pillow, after which it is to be placed upon the head, or the inflating process may be performed while it is in that position.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

The combination of the cap A, cape or air-reservoir B, and air-inducting pipe C, substantially as and for the purpose shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

J. F. SARGENT.

Witnesses:

J. M. WHITNEY,
AUGUSTO DIAMOND.