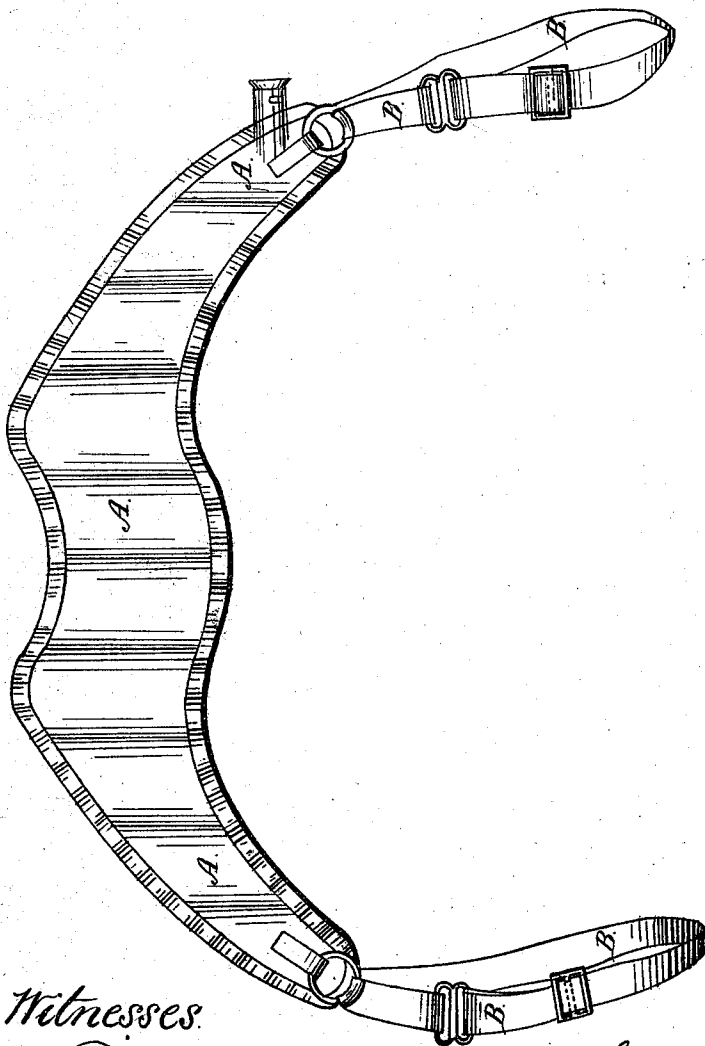


L. Dederick.

Sleeping Collar.

N^o 103,026.

Patented May 17, 1870.



Witnesses.

Gustave Dietrich
A. W. Almqvist

Inventor.

Levi Dederick

PER

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United States Patent Office.

LEVI DEDERICK, OF NEW YORK, N. Y.

Letters Patent No. 103,026, dated May 17, 1870.

IMPROVEMENT IN SLEEPING-COLLARS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, LEVI DEDERICK, of the city, county, and State of New York, have invented a new and useful Improvement in Travelers' Sleeping-Collar; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification, in which the figure represents my improved collar opened out.

My invention has for its object to furnish an improved collar, by means of which a traveler may be able to support his head, while sitting in a railroad-car or other conveyance, so as to sleep comfortably; and

It consists in a collar constructed and provided with straps, as hereinafter more fully described.

A represents a collar, which must be of sufficient breadth to reach to and support the back part of the head while resting upon the shoulders, and of sufficient stiffness or body to prevent it from crushing or wrinkling down about the neck so as not to properly support the head.

To the end parts of the collar are attached straps, B, made into loops, and which should be provided with slides or buckles, so that the said loops may be contracted or extended, as may be required.

The collar A may be made of any suitable material, and may receive the necessary stiffness from being made of several thicknesses, from quilting, from whale-bones, or other suitable stiffness. But I prefer to make it of two thicknesses of rubber cloth or other material that will not allow air to pass through it. In this case it should be provided with an air-tube, through which the necessary amount of air may be blown into it, said air-tube being provided with a suitable cap or stopper, that will prevent the air from escaping.

The rubber cloth or other material may be made thicker in strips, so that the collar, when inflated, may be slightly corrugated transversely, as shown in the figure, to serve as stays to stiffen it, and prevent the sides of the collar from becoming too oval when inflated. This construction enables the collar, when the air is forced out, to be folded into very small compass, so that it may be conveniently carried in a traveling-bag, or even in the pocket, requiring but little more space than a pocket-handkerchief.

In using the collar, it is passed around the back of the neck and the fore-arms are passed through the loops of the straps B, said loops being so adjusted in length that the arms, when passed through them, may rest in an easy and comfortable position. By this means the weight of the hands and arms will support the head, and enable the traveler to sleep comfortably.

If desired, the straps B may be lengthened so that their loops may be passed over the feet or around the legs of the traveler; or they may be attached to any other convenient support.

When, from the unevenness of the road or other cause, the head has a tendency to roll, the straps B may be crossed upon the breast before passing the hands through them, bringing the collar A closer around the neck.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

A sleeping-collar composed of the neck-collar A, shaped as described, and the adjustable arm-loops B, as and for the purpose specified.

The above specification of my invention signed by me this 20th day of September, 1869.

LEVI DEDERICK.

Witnesses:

GEO. W. MABEL,
JAMES T. GRAHAM.