

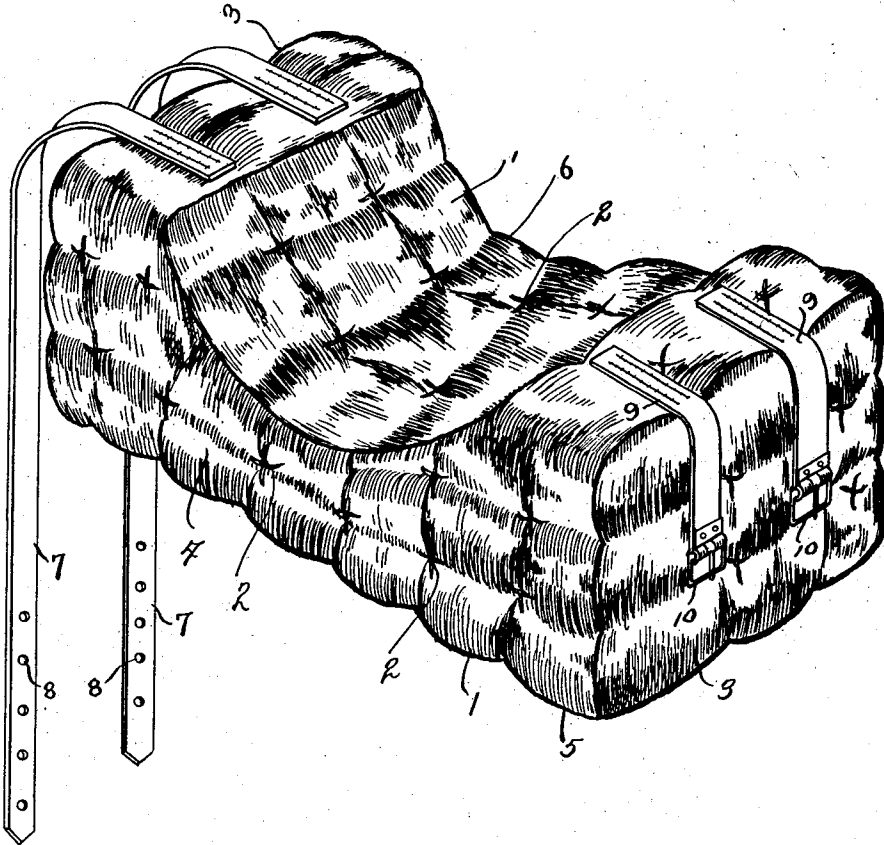
No. 744,713.

PATENTED NOV. 24, 1903.

C. G. P. BLOMQUIST.
DEVICE FOR CORRECTING SPINAL CURVATURE.

APPLICATION FILED DEC. 22, 1902.

NO MODEL.



WITNESSES:

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DEVICE FOR CORRECTING SPINAL CURVATURE.

SPECIFICATION forming part of Letters Patent No. 744,713, dated November 24, 1903.

Application filed December 22, 1902. Serial No. 136,284. (No model.)

To all whom it may concern:

Be it known that I, CARL GUST P. BLOMQVIST, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Devices for Correcting Spinal Curvature; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to devices for correcting lateral spinal curvature; and it is the object thereof to provide a means for maintaining a correcting pressure on the convex side of the curvature during the time the person so deformed is lying down or sleeping.

The invention lies in the means employed for the above purposes.

A perspective view of my device is shown in the accompanying drawing. The same consists in a pad or cushion 1, made of cloth or other suitable material, stuffed with padding material and held to its form by stitching 2 2, &c., as shown. The said pad at the ends 3 is of substantially rectangular form. The sides 4 are considerably longer than the width of the ends 3. The lower side 5 is substantially flat, and the upper side curves inwardly, making a semicylindrical depression 6, adapted to fit around the body of the person using the pad. At one end of the pad the long straps 7 7, having the perforations 8 8, &c., therein, are sewed onto the pad, as shown. At the other end of the pad are the straps 9 9, carrying the buckles 10 10 and being sewed onto the pad the same as the straps 7 7.

In use the pad is secured by means of the straps 7 7 and 9 9 to the body of a person having a spinal curvature and on the convex side of the curvature—that is, on the side toward which the spine deviates from the normal or symmetrical form. The patient then lying on the side on which the pad is placed, an upward corrective pressure is exerted on the curvature, the persistent application of said corrective pressure finally resulting in removing the curvature.

Now, having described my invention, what I claim, and desire to secure by Letters Patent, is—

As a means of correcting lateral spinal curvature, a pad filled with suitable stuffing material and held to its form by stitching, the said pad being of oblong form, substantially flat at the lower side thereof and having a curved depression in the upper side thereof adapted to fit around the body of a person, and straps secured to the pad, having buckles thereon and being adapted to pass around the body of a person and secure the pad thereto, whereby, when reclining, an upward corrective pressure is exerted on the spine of the person wearing the pad, substantially as shown and described.

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

CARL GUST P. BLOMQVIST.

Witnesses:

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