

No. 698,270.

Patented Apr. 22, 1902.

W. H. GARSON.
HERNIAL TRUSS.

Application filed Aug. 15, 1900.)

(No Model.)

fig. 1.

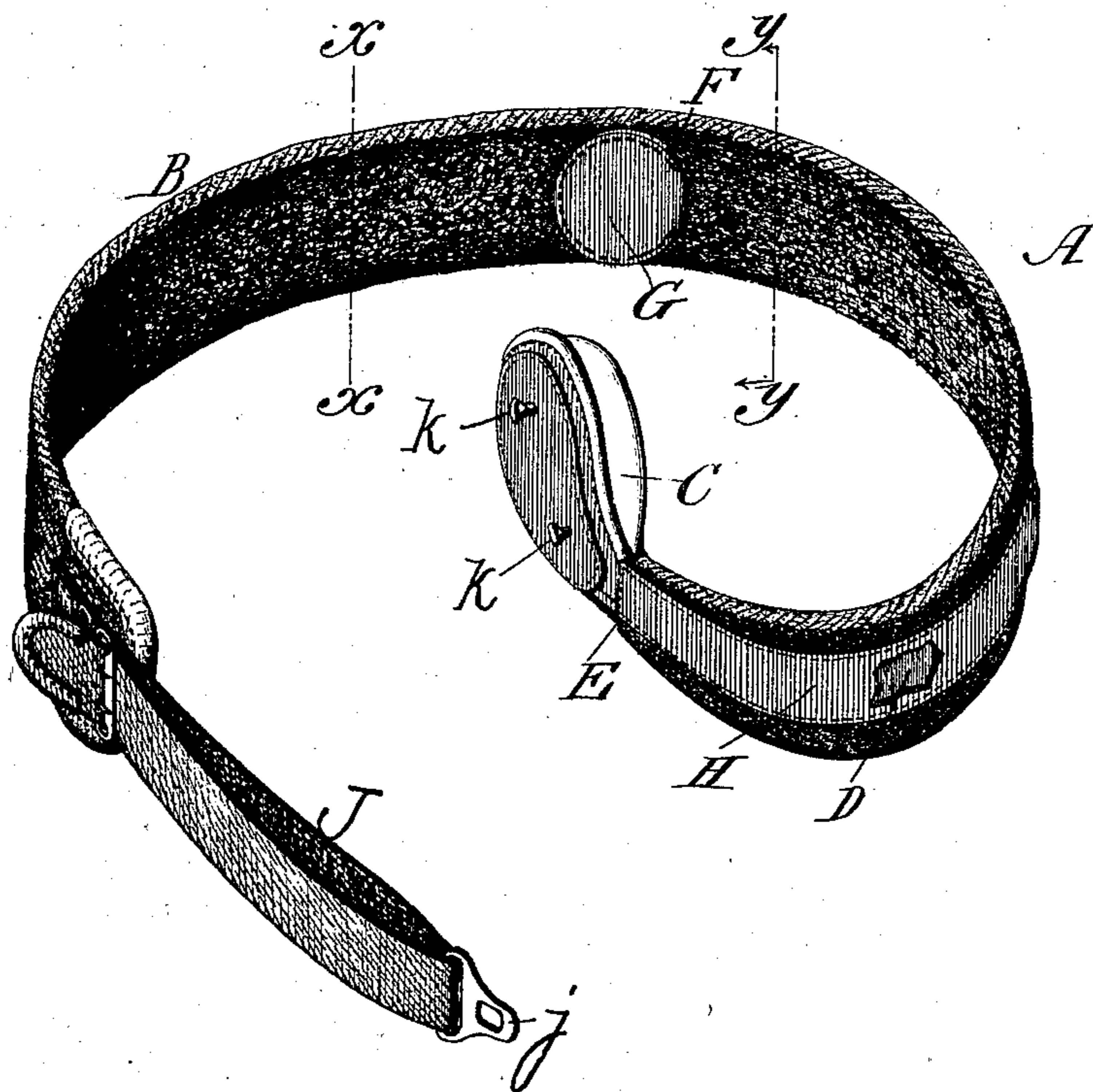
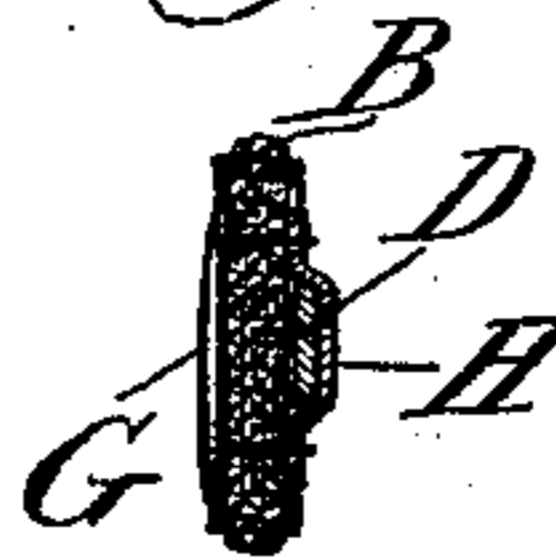


fig. 2.



fig. 3.



Witnesses

*L. Bouville,
P. H. Bagle.*

Inventor

William H. Garson.

By

Kidder & Fairbanks.
Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM H. GARSON, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR, BY
MESNE ASSIGNMENTS, TO J. ELLWOOD LEE COMPANY, OF CONSHO-
HOCKEN, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

HERNIAL TRUSS.

SPECIFICATION forming part of Letters Patent No. 698,270, dated April 22, 1902.

Application filed August 15, 1900. Serial No. 26,916. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. GARSON, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Trusses, which improvement is fully set forth in the following specification.

My invention relates to a spring truss-band held in position on the body of the wearer without the use of the under strap.

The object of my invention is to construct a spring-truss of this character which will be more comfortable to the wearer than trusses as heretofore made.

In the accompanying drawings, Figure 1 represents a perspective view of a truss embodying my invention. Fig. 2 represents a section on line $x x$, Fig. 1; and Fig. 3 represents a section on line $y y$, Fig. 1, showing the relative location of the spring to the operative parts of the truss and the manner of securing said spring in position.

A designates a truss, the same consisting of a band B, which is made of elastic material throughout its length.

C designates a pad, which is located at and fastened to one end of the band B, and has a spring D secured thereto. Said spring D is placed outside the elastic band B, extending from about the point E to about the point F. Any tendency of the spring to injure the body of the wearer may be prevented by applying a disk or pad G to the inner face of the band B about the point F. The spring D is a curved

metallic band of considerably less width than the soft elastic band B. The spring is attached to the outer surface of the band B by means of the covering-strip H, also narrower in width than the elastic band B, but suitably secured thereto as by sewing at the edges. The outer extremity of the pad C and the opposite extremity of the band B are provided with suitable fastening devices.

In the drawings, by way of example, I have shown an adjustable strap J, secured to the end of the band B and provided with a hasp j to engage with either hook K on the pad C.

It will be seen from the foregoing that when the truss is placed upon the body and the pad C located in juxtaposition to the desired point the resiliency of the spring D will cause said pad to press upon said point, while the elastic band B holds the truss in position with great comfort to the wearer owing to the width and elasticity of the band B.

I claim as my invention—

The herein-described spring-truss, comprising an elastic band B, a pad secured to one end thereof, a spring extending from said pad for a certain distance around the outside of said elastic band, a covering-strip holding said spring to the outside of said band, both spring and covering-strip being of less width than the elastic band, as and for the purpose set forth.

WILLIAM H. GARSON.

Witnesses:

E. HAYWARD FAIRBANKS,
C. D. MCVAY.