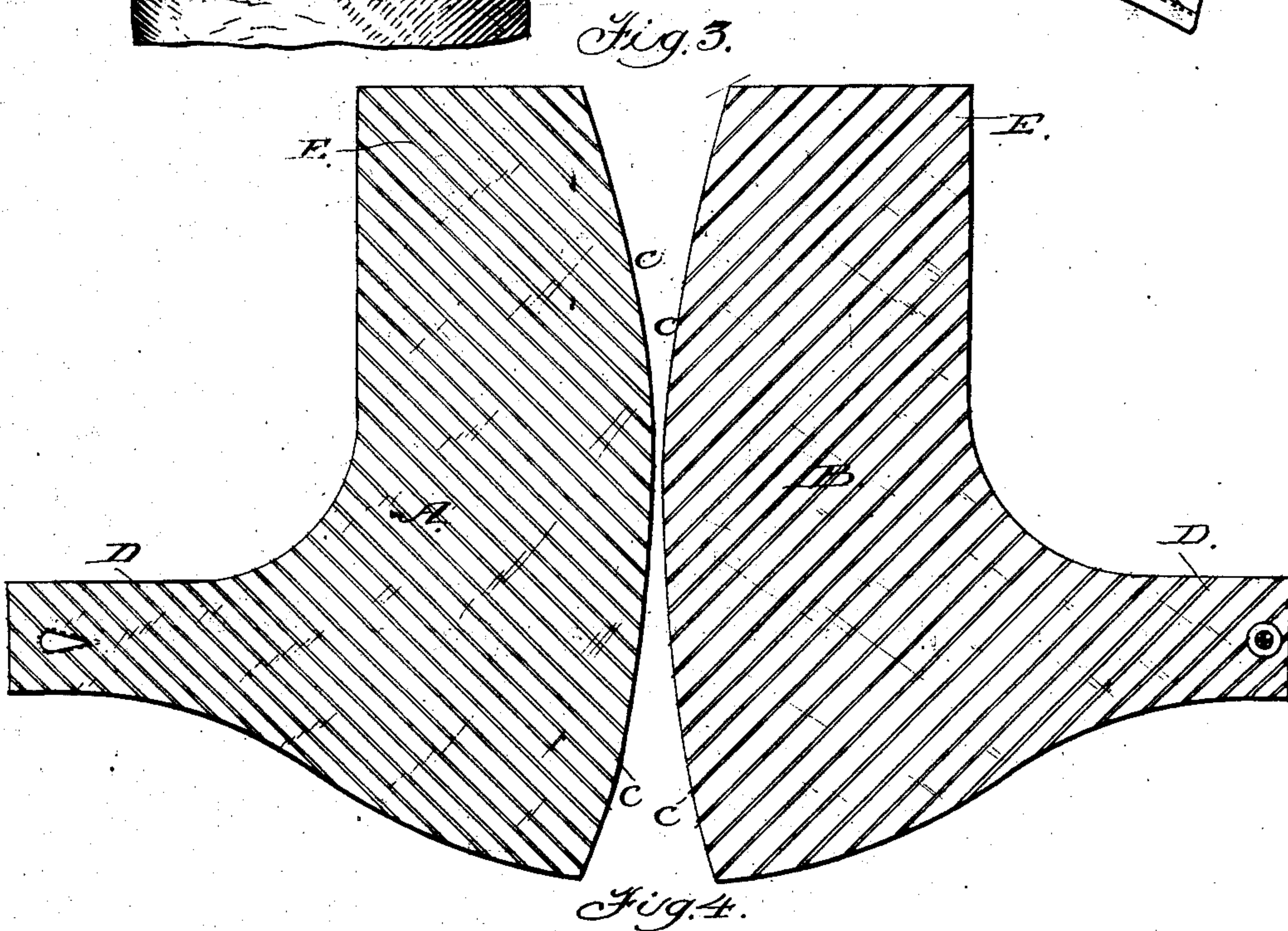
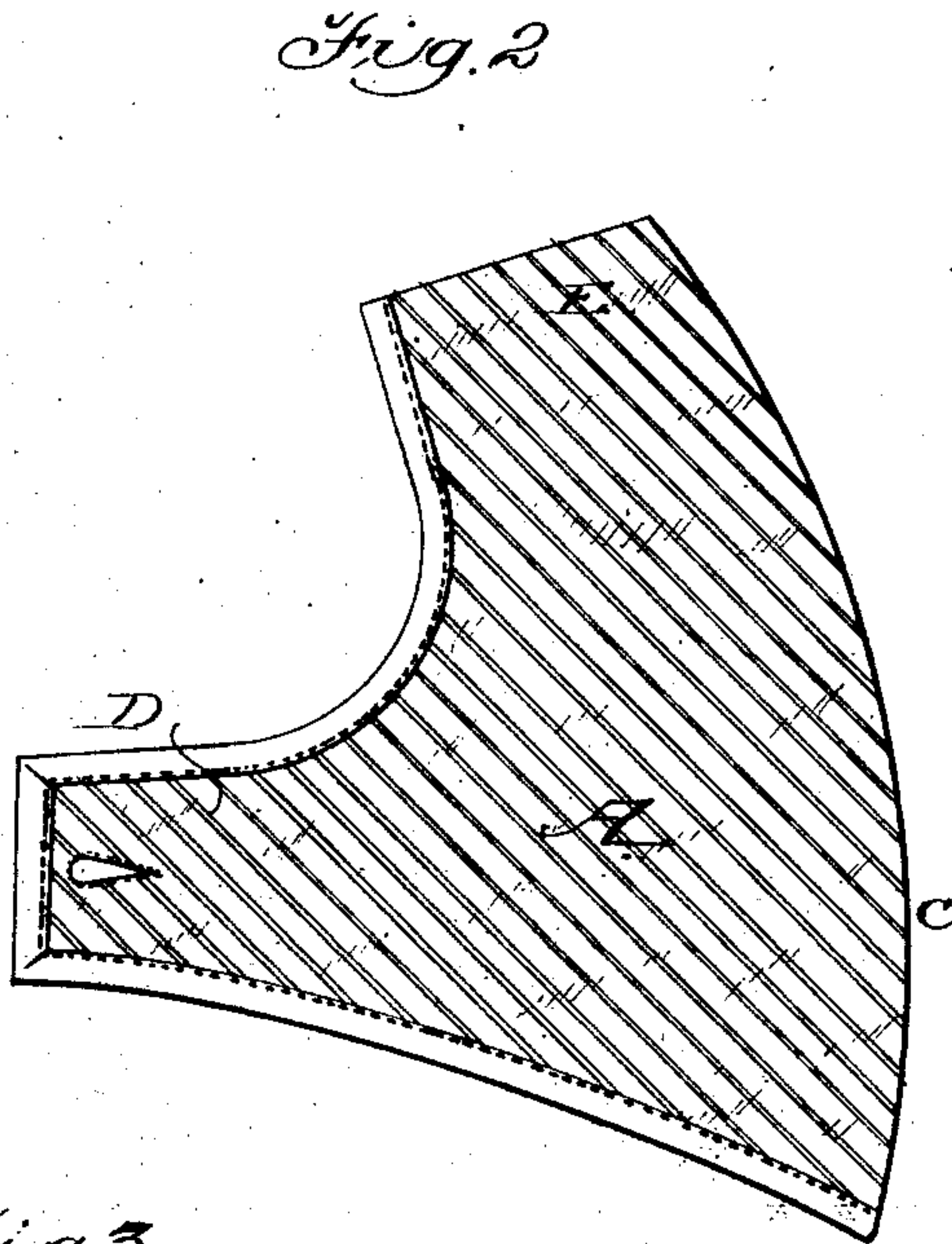
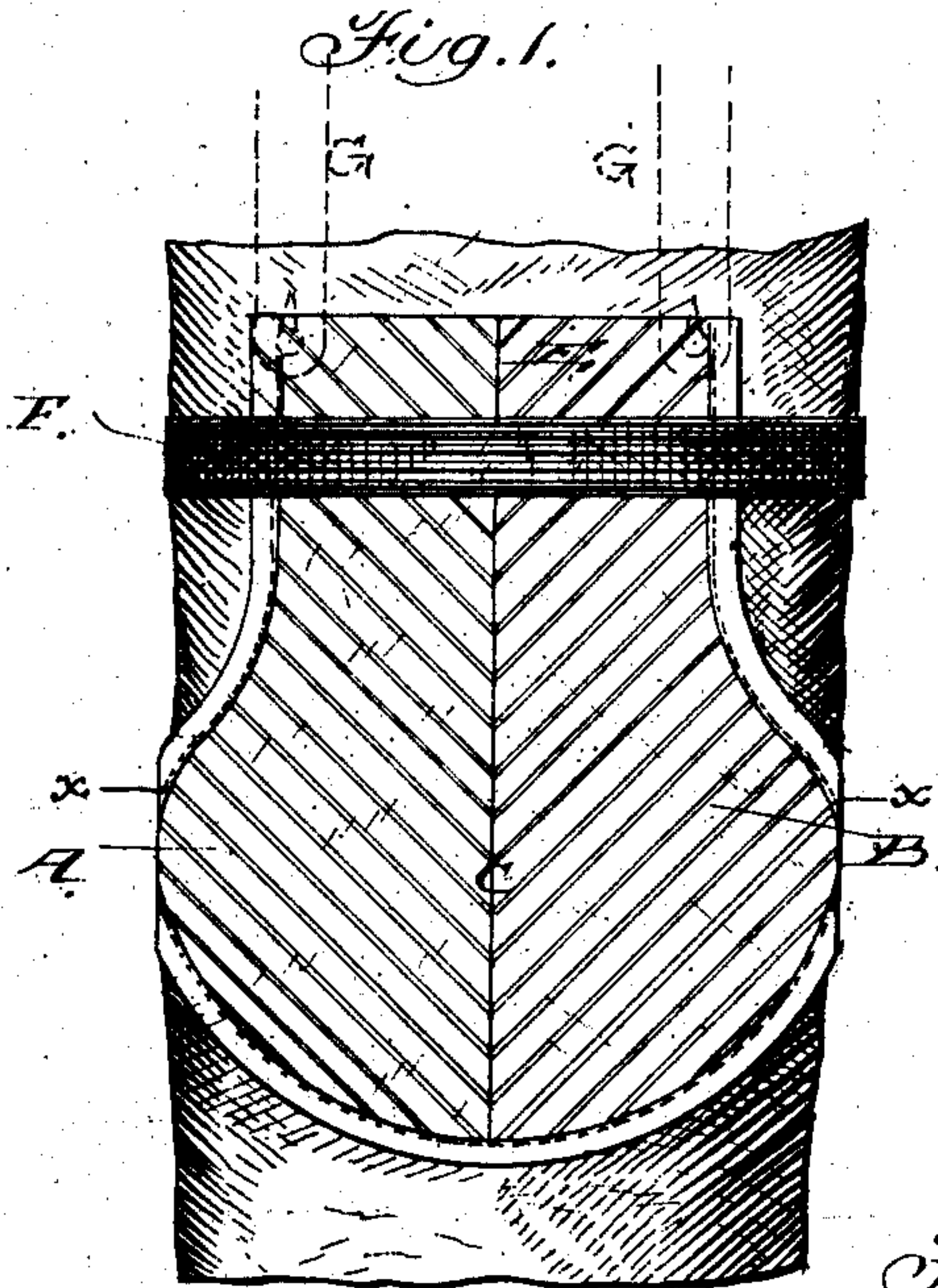


(No Model.)

H. H. SPEARS.
KNEE PROTECTOR.

No. 244,830.

Patented July 26, 1881.



Witnesses;

Walter Fowler,
J. M. Smith.



Inventor;

H. H. Spears.

By Atty J. M. Crutcher

UNITED STATES PATENT OFFICE.

HENRY H. SPEARS, OF PARIS, KENTUCKY.

KNEE-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 244,830, dated July 26, 1881.

Application filed May 19, 1881. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. SPEARS, a citizen of the United States, residing at Paris, in the county of Bourbon and State of Kentucky, have invented new and useful Improvements in Knee-Protectors, of which the following is a specification.

My invention relates to an article to be worn over the knee, outside of the stocking, to protect the latter from wear, and while it is especially designed for the use of children it may be advantageously employed by such adults as have occasion to kneel in the performance of any labor.

My invention consists in the peculiar form and construction of knee-protector, hereinafter fully set forth and specifically claimed.

In order that others may fully understand the construction and mode of application of my improved knee-protector, I will proceed to describe the same in detail, referring to the accompanying drawings, in which—

Figure 1 is a front view of my protector secured in place over the knee and held against downward movement by the ordinary circular or suspensory garter. Fig. 2 is a side view of the protector removed from the knee; Fig. 3, a plan or pattern view of the two parts of the protector prior to being secured together, and Fig. 4 is a cross-section taken at the line $x x$ of Fig. 1.

Similar letters denote like parts in the several figures.

It will be observed that my improved protector is formed from only two parts, which are identical in form, being cut from a single pattern, so that any desired concavity may be given to that portion of the protector overlying the knee by the curvature given to the front edge of the pattern.

The two parts which I have designated A and B, are joined along their front edges, C,

by an ordinary seam, the welt being greater or less, as may be desired, and turned down and ironed to give increased thickness to the protector, as illustrated at Fig. 4.

At a point about opposite to that which covers the knee proper, the side portions, A and B, are extended rearward to form securing bands or straps D, the extreme ends of which are provided with buttons and button-holes or other fastening devices, and the upper ends of the portions A B are extended upwardly at E, so that the ordinary band-garter F may embrace the same, or that it may be grasped by the usual suspensory-garter G.

The edges of my improved protector should be bound with braid or other suitable material, and the structure as a whole may be rendered ornamental and attractive in any desired manner.

It will be seen that by reason of the curvature of the front edges of the portions A B, and the adaptability for securement above and behind the knee, there is no liability of displacement when in use, and it is not necessary that it should be uncomfortably tight.

I am aware that knee-protectors, *per se*, are not new, and I do not wish to claim the same broadly; but

What I do claim and desire to secure by Letters Patent is—

A knee-protector composed of two like parts having curved front edges, C, joined together to form the knee-cavity, and having extended portions D and E, by means of which the protector is secured in place, substantially as hereinbefore set forth.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

HENRY H. SPEARS. [L. S.]

Witnesses:

J. E. SPEARS,
J. S. HOLT.