

No. 810,407.

PATENTED JAN. 23, 1906.

N. GROSE.
ABDOMINAL SUPPORTER.
APPLICATION FILED NOV. 30, 1904.

Fig. 1.

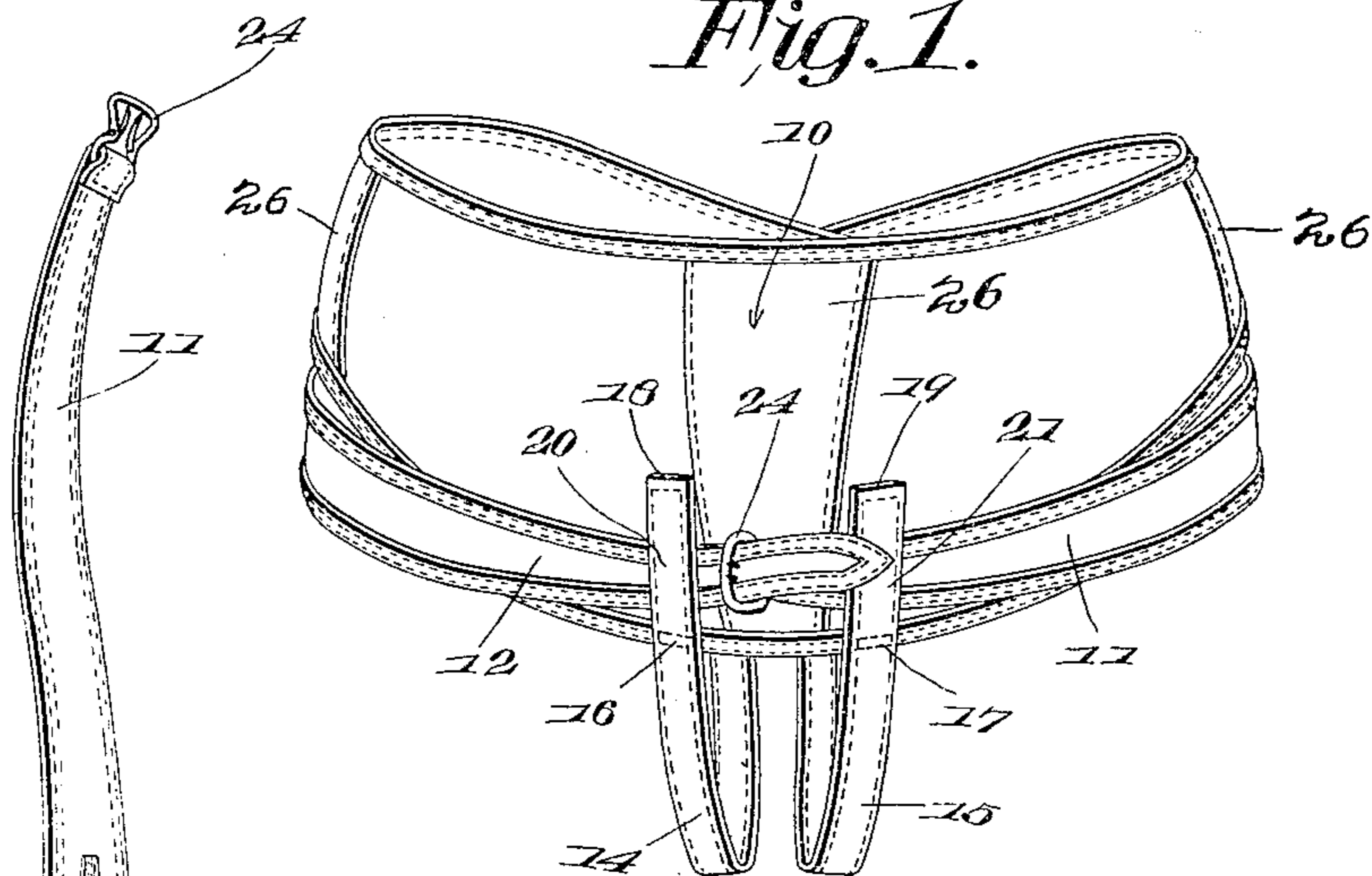


Fig. 2.

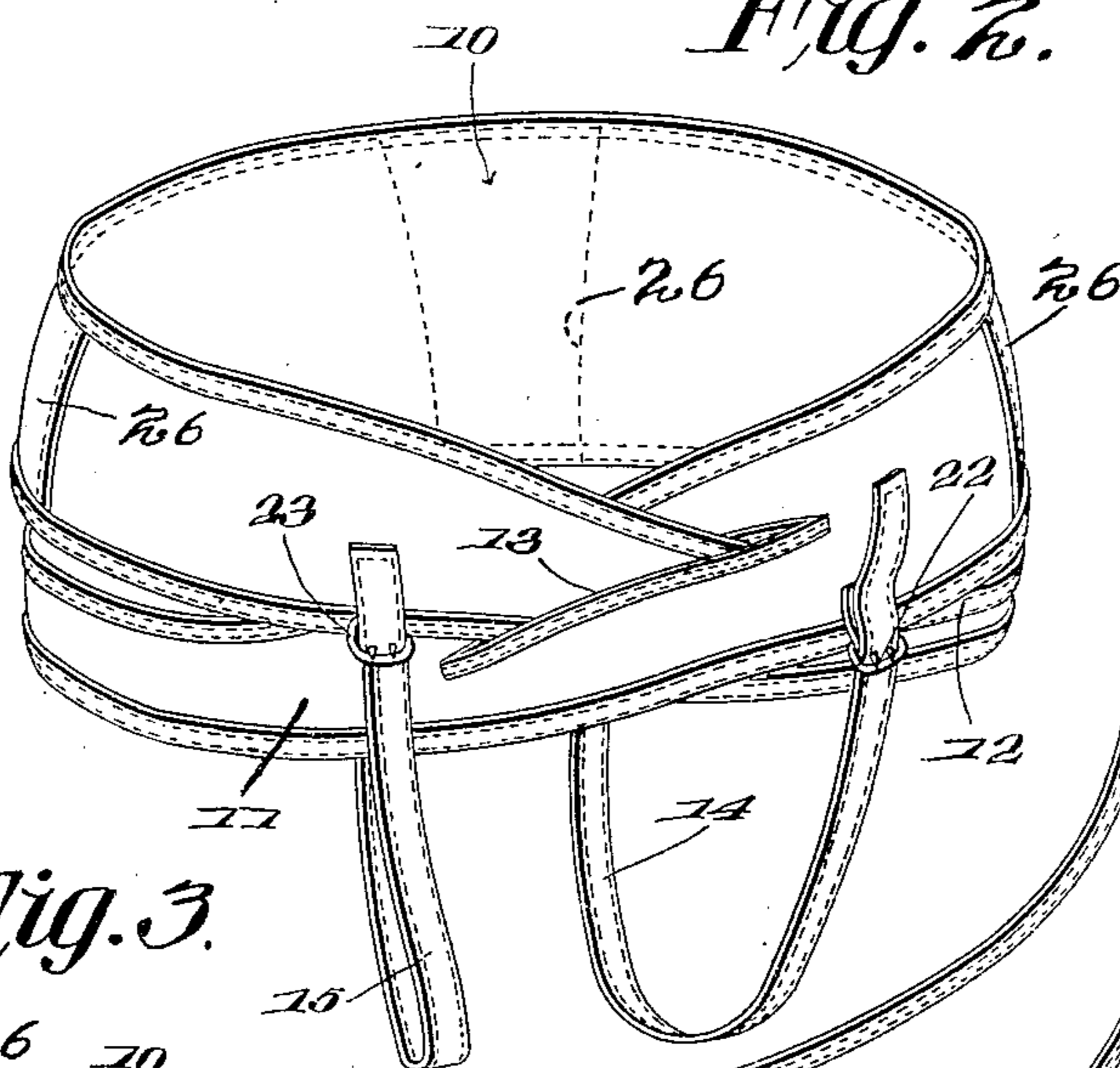
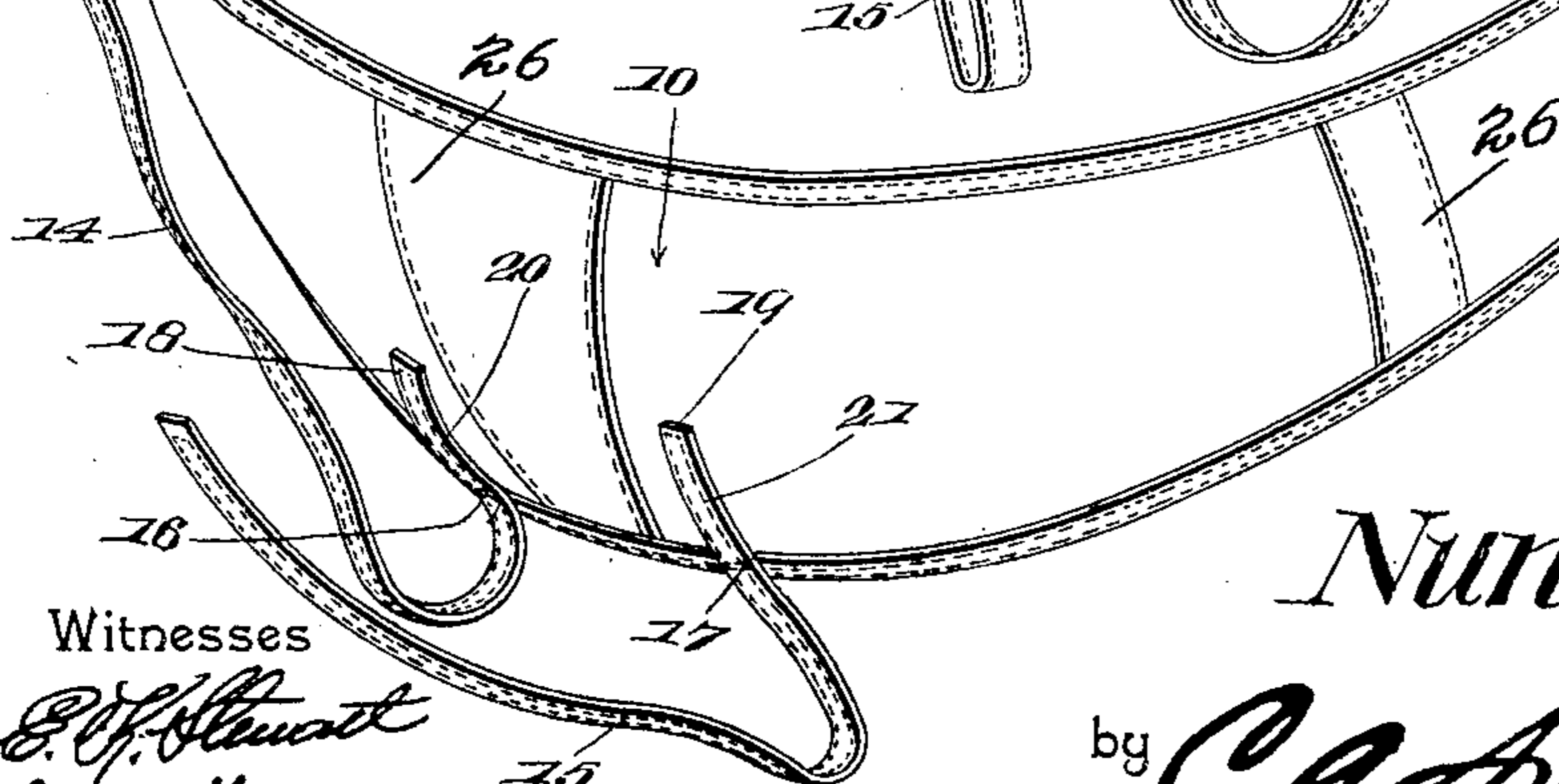


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

NUNA GROSE, OF ST. LOUIS, MISSOURI.

ABDOMINAL SUPPORTER.

No. 810,407.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed November 30, 1904. Serial No. 234,913.

To all whom it may concern:

Be it known that I, NUNA GROSE, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented a new and useful Abdominal Supporter, of which the following is a specification.

This invention relates to abdominal supporters, and has for its object to provide a simply-constructed device easily applied, comfortable to wear, and which will efficiently support the parts without annoyance to the wearer or presenting a bunglesome appearance.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages.

In the drawings thus employed, Figure 1 is a perspective view of the improved supporter from the front. Fig. 2 is a similar view from the rear. Fig. 3 is a perspective view of the improved device with the parts disconnected.

The improved device comprises a band of suitable material for passing around the person, with a relatively wide central portion 10 conforming to the figure and with tapering extended ends 11 12, one of said extended portions having a longitudinal slit 13 between its terminal and the wider central portion, the slit being so located that it will come opposite the back when the device is in position upon the wearer, as indicated in Fig. 2. The underneath straps 14 15 are attached at 16 17 to the lower edge of the central portion 10 and spaced apart and also continued upwardly and again connected at 18 19 to the band, leaving portions disconnected at 20 21 to form keepers, through which the free ends

of the tapering ends 11 may be passed from opposite directions, as hereinafter shown. Buckles 22 23 are connected to the portions 11 12 at suitable points to receive the free ends of the straps 14 15 and support them adjustably in position.

To apply the device, the band is wrapped about the person with the wider portion 10 in front and the end 12 passed through the slit 13 and carried around the person and passed beneath the loop 20, while the end 11 is passed around the person in the reverse direction and the free end passed through the loop 21 and the terminals united between the loops, as by a buckle 24, as shown in Fig. 1. By this simple means the band may be drawn about the person as tightly as required and with the drawing force exerted at the lower portion of the band in front, thereby securing the greatest beneficial results and producing the strongest pressure where most required. The pressure in front is thus exerted in an upward direction, which produces the greatest benefit in curing the diseases which bands of this character are designed to benefit and also preventing disease or displacement of parts. The band adapts itself to the figure of the wearer, and is therefore comfortable to wear, not bunglesome in appearance, sufficiently yieldable to permit the proper movements of the body, and readily adjustable to different sizes and forms.

The material employed may be the same as that generally used for similar devices, or any combinations of material may be used, as required.

The band will generally be formed with transverse supports 26 at suitable intervals to cause it to more readily conform to the figure of the wearer.

Having thus fully described the invention, what is claimed is—

1. A supporter comprising a band having narrow end portions, one of which is provided with a longitudinal slit to receive the other end portion when the supporter is positioned, and holding-straps secured to the front portion of the supporter and constituting keepers to receive the terminals of the end portions.

2. A supporter comprising a band having narrow end portions, one of which is longitu-

dinally slitted to receive the other end portion when the supporter is positioned, holding-straps secured to the front of the supporter and constituting keepers to receive the
5 terminals of the end portions, and buckles secured to the lower edges of the end portions and adapted to be engaged by the holding-straps.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

NUNA GROSE.

Witnesses:

A. W. GROSE,

ANDREW LANGFORD.