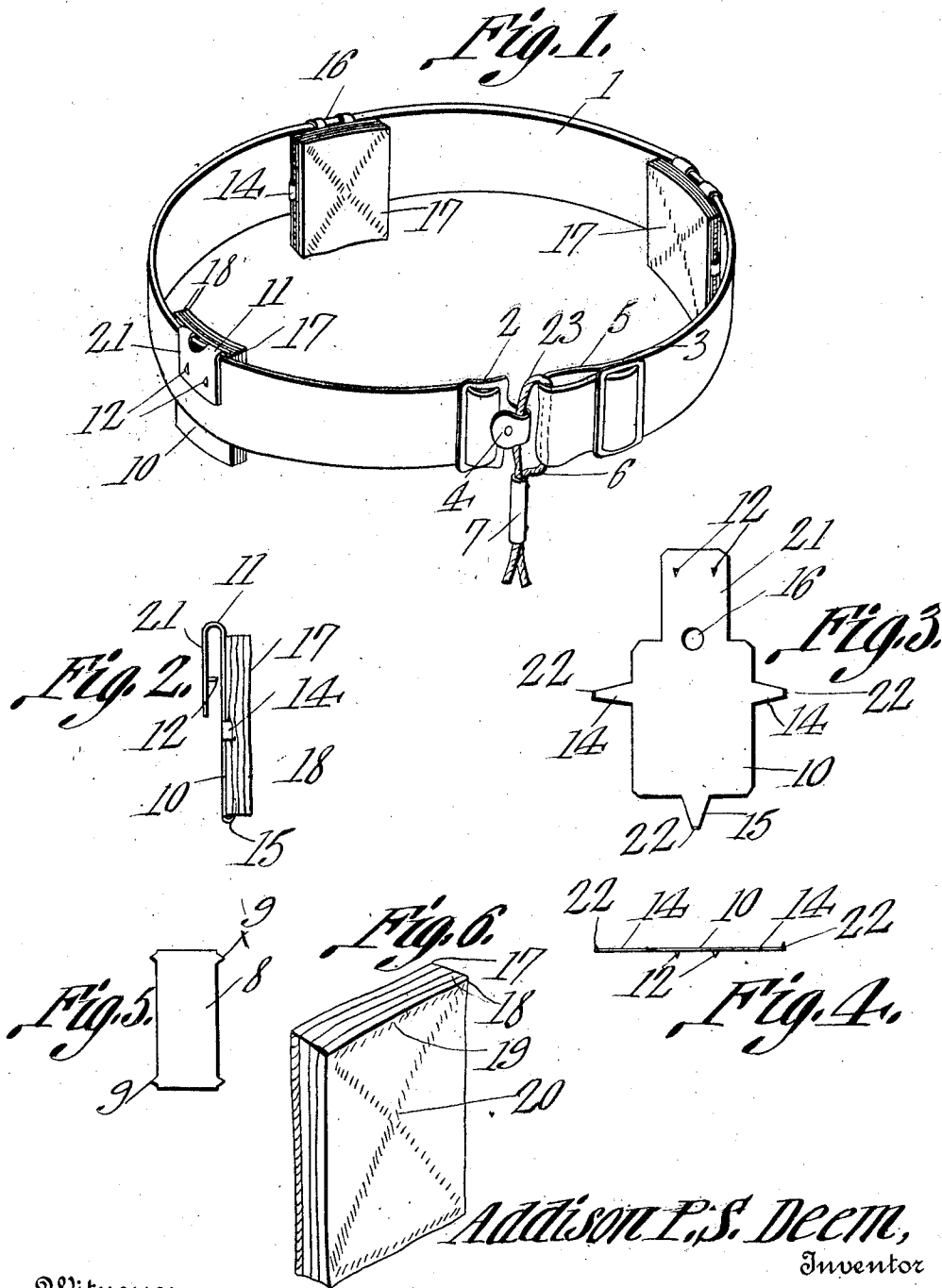


A. P. S. DEEM.
HOSE SUPPORTER.
APPLICATION FILED SEPT. 21, 1911.

1,050,813.

Patented Jan. 21, 1913.



Witnesses

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ADDISON P. S. DEEM, OF BELFRE, OHIO.

HOSE-SUPPORTER.

1,050,813.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ADDISON P. S. DEEM, a citizen of the United States, residing at Belpre, in the county of Washington and State of Ohio, have invented a new and useful Hose-Supporter, of which the following is a specification.

The objects of the present invention are to provide a garter having spaced inwardly projecting pads, whereby the body portion of the garter may be spaced apart from the limb, thereby to avoid a cutting off of the circulation.

A further object of the invention is to provide a novel form of pad and a novel form of attaching member.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings,—Figure 1 shows in perspective, a garter constructed in accordance with the present invention; Fig. 2 is an edge elevation of one of the pads and its carrying member; Fig. 3 is a plan of the blank from which the carrying member is formed; Fig. 4 is an end elevation of the structure shown in Fig. 3; Fig. 5 is a plan of the blank from which the clasp which engages the securing lacing, is formed; Fig. 6 is a perspective of the pad.

In the accompanying drawings, the numeral 1 denotes the garter, which may be made of any material, the garter being preferably, although not necessarily resilient. Adjacent its ends, the garter 1 is equipped with buckles 2 and 3, the buckle 2 having a hook 4, and the constituent material of the garter 1 passing through the buckle 3, to form a loop 5. Through the hook 4 and through the loop 5 is passed a cord 23, or like flexible element, the free ends of the cord 23 being engaged by a clasp 7. The clasp 7 is preferably fashioned from a blank 8, shown in Fig. 5, and of rectangular contour, the blank 8 having along its longer edges, and adjacent its ends, outstanding prongs 9. When the blank 8 is wrapped about the free ends of the cord 23, the prongs 9 will bite into the ends of the cord.

Owing to the fact that the hook 4 is connected with the loop 5 by means of the looped portion of the member 23, the ends of the garter 1 will have free movement with respect to each other. When the garter 6 takes the form of a leg-encircling band, the same may be placed below the knee, and it will extend around the leg in a common plane, thereby preventing any drawing upon the leg, with a consequent cutting off of the circulation.

The invention further includes a series of resilient pads, located at spaced points along the garter 1, and extended inwardly, as shown in Fig. 1. The function of these pads is to space the parts of the garter 1 apart from the leg, thereby preventing the cutting off of the circulation. The pads are removably and slidably held upon the garter 1, and they may be moved along upon the garter, in order to escape the arteries and veins.

In assembling the pads with the garter 1, the carrying member comprising a body 10 is provided, the body 10 being curved at its upper end, as shown at 11 to define a hook 21. From the hook 21, tongues 12 project inwardly, toward the body 10, the tongues 12 being preferably struck from the hook 21. At its lower edge, the body 10 is equipped with a prong 15, and at the sides of the body 10 there are other prongs 14, the prongs 14 and 15 being formed integrally with the body. At its point of bending 11, the body 10 is provided with an opening 16, preferably of circular contour. This opening 16 weakens the body 1, so that it may be bent readily, to form a hook 21, this bending of the body being further facilitated by reason of the fact that the hooked portion 21 of the body is narrower than the body proper. The opening 16 is alined with the upper edges of the body proper 10. The prongs 14 are adapted to engage with a resilient pad 17. This pad 17 may be fashioned from any desired material. It may consist of a plurality of layers 18 of felt or the like, the same being stitched together peripherally, as shown at 19, and diagonally, as shown at 20. The prongs 14 and 15 engage with one or more of the lower layers of the pad 16, only, whereby the other layers of the pad serve to cover the prongs.

The carrying member hereinbefore described, is preferably formed from a blank,

fashioned as shown in Fig. 3. Noting Fig. 3, and comparing the showing thereof with the showing of Fig. 4, it will be observed that the tongues 14 and 15 are equipped at their ends with outstanding barbs 22, and when the prongs are bent to overhang the body and to engage the pad, the barbs 22 obviously bite into the adjacent layer of the pad, and hold the same in place upon the carrying member.

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

A device of the class described comprising a carrying member including a body provided at its upper end with a reduced tongue, back-bent to fashion the bill of the carrying member, there being a prong pro-

jecting inwardly from the tongue, toward the body of the carrying member, the carrying member having prongs upon its edges, overhanging the body of the carrying member; a flexible pad comprising a plurality of layers, secured together, certain of which layers are engaged by the last named prongs, the other layers covering the prongs, the said prongs having inwardly projecting barbs at their extremities.

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

ADDISON P. S. DEEM.

Witnesses:

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