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D. A. DE WOLF ET AL
PILE TRUSS

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Fig. 1

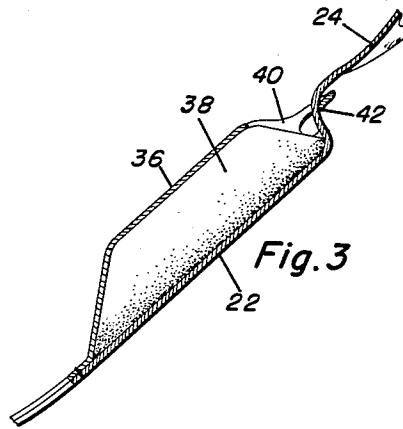
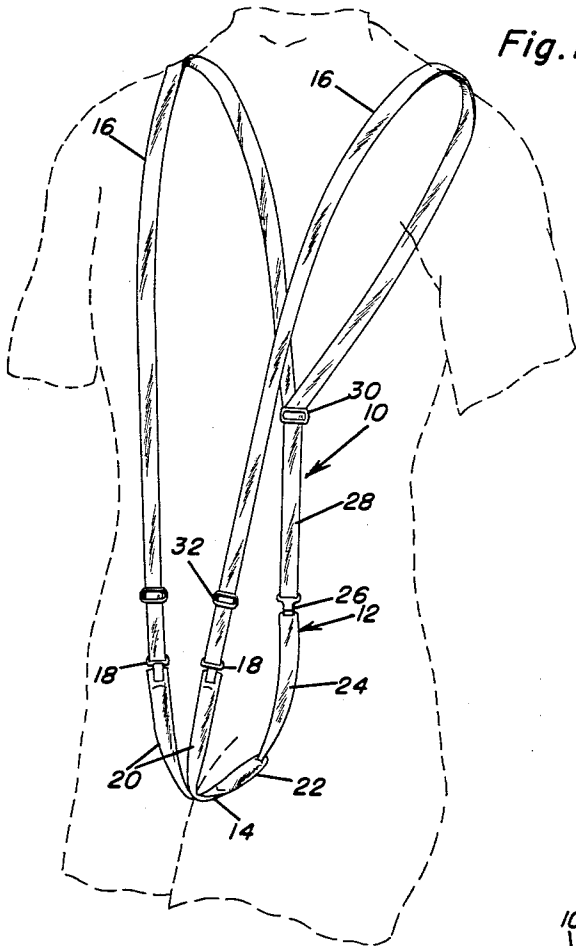


Fig. 3

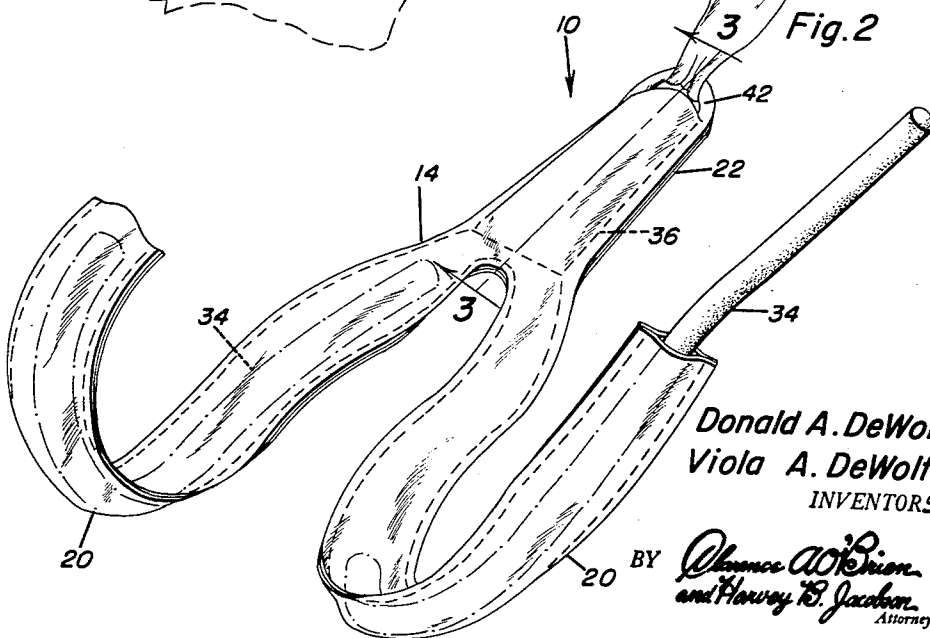
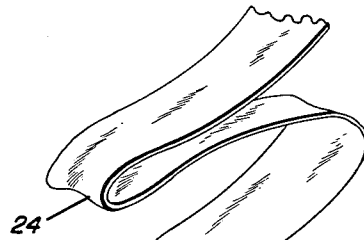


Fig. 2

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2 Claims. (Cl. 128—98)

This invention relates to useful improvements and structural refinements in trusses and the principal object of the invention is to provide a truss of the character herein described, which may be conveniently and effectively employed to assure the comfort as well as the sanitation of persons suffering with piles or hemorrhoids.

An important feature of the invention provides in its simplicity of construction, in its comfortable use, in its adaptability to be easily kept clean, and in its adaptability to economical manufacturing.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout and in which:

Figure 1 is a perspective view of the invention illustrating the same in position on the user's body, the latter being shown by dotted lines;

Figure 2 is a fragmentary perspective view of the invention per se on an enlarged scale; and

Figure 3 is a sectional detail, taken substantially on the plane of the line 3—3 in Figure 2.

Referring now to the accompanying drawing in detail, the invention consists of a pile truss which is designated generally by the reference character 10 and embodies in its construction a harness 12 which includes a substantially Y-shaped crotch portion 14 and shoulder straps 16.

The shoulder straps 16 are connected by suitable clamps 18 to the furcations 20 of the crotch portion 14, the furcations 20 extending toward the front of the body, as shown.

The rearwardly extending member 22 of the crotch portion 14 is provided with an extension 24 which is connected by a clamp 26 to a common strap 28 to which the

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rear end of the shoulder straps 16 are also attached as indicated at 30.

The shoulder straps 16 of the harness 12 are equipped with suitable buckles 32 for adjustment purposes.

The furcations 20 of the crotch portion 14 are of a hollow construction to provide elongated pockets therein adapted to receive padding material 34 which may be readily inserted in the furcations when the clamps 18 are disconnected therefrom.

Similarly, the member 22 of the crotch portion 14 provides an elongated pocket 36 to receive padding material 38, the pocket 36 having an open end 40 through which the padding material may be installed or removed.

The open end 40 of the pocket 36 is provided with an eye 42 through which the extension 24 is threaded as is best shown in Figure 3, whereby to sustain the padding material in the pocket.

The padding material 34 and 38 is preferably in the form of round, solid, flexible rubber or the like.

From the foregoing, the construction and operation of the device will be readily apparent and further explanation is believed to be unnecessary. However, since numerous modifications and changes will readily occur to those skilled in the art, it is not desirable to limit the invention to the exact construction shown and described, and accordingly all suitable modification and equivalents may be resorted to, falling within the scope of the appended claims.

What is claimed as new is as follows:

1. A pile truss comprising a harness including a substantially Y-shaped crotch portion and shoulder straps connected to the ends of said crotch portion, said crotch portion being hollow and affording elongated pockets therein, and padding material positioned in said pockets.
2. A pile truss comprising a harness including a substantially Y-shaped crotch portion and adjustable shoulder straps connected to the ends of said crotch portion, said crotch portion being hollow and affording elongated pockets therein, and padding material removably positioned in said pockets.

References Cited in the file of this patent**UNITED STATES PATENTS**

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