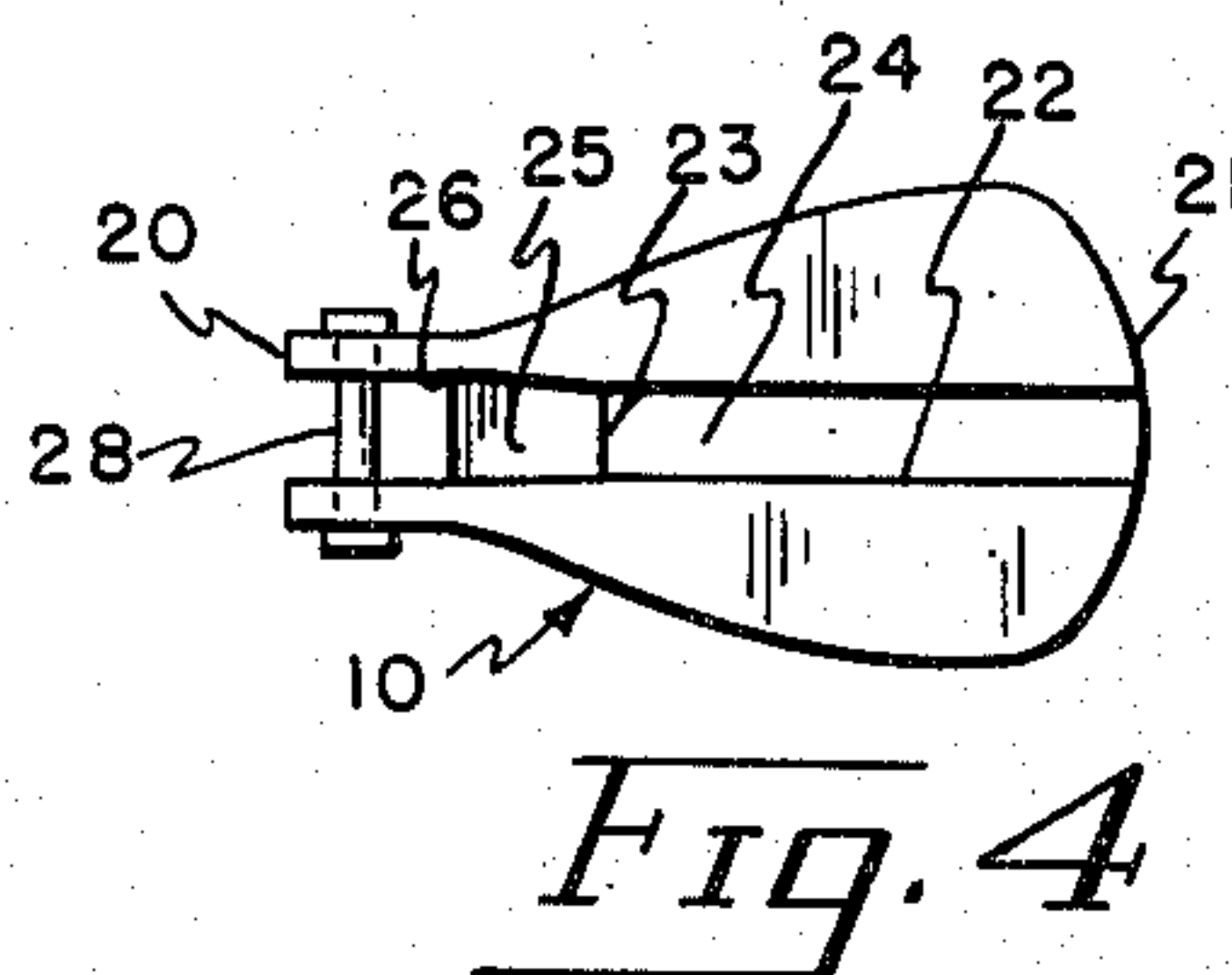
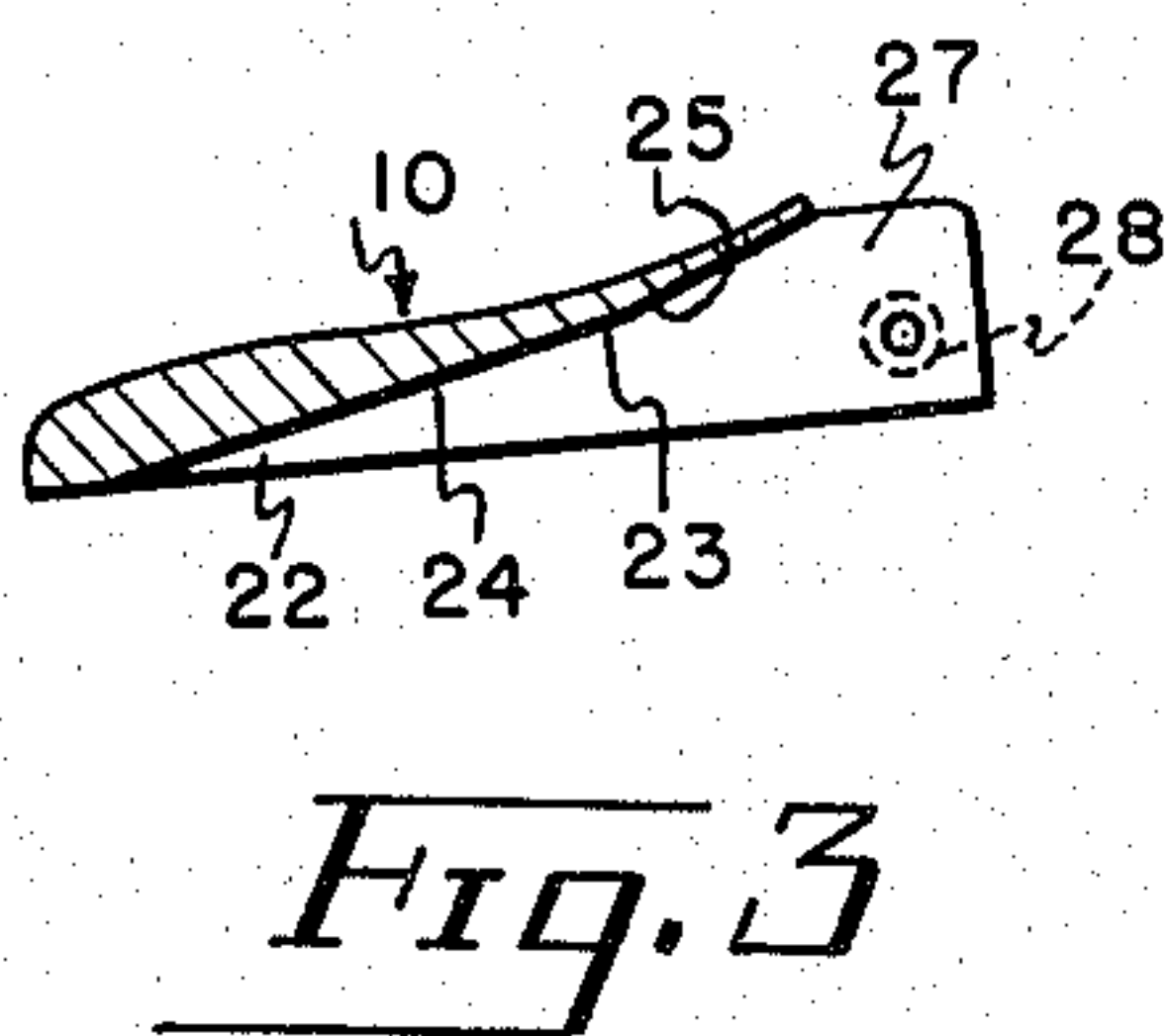
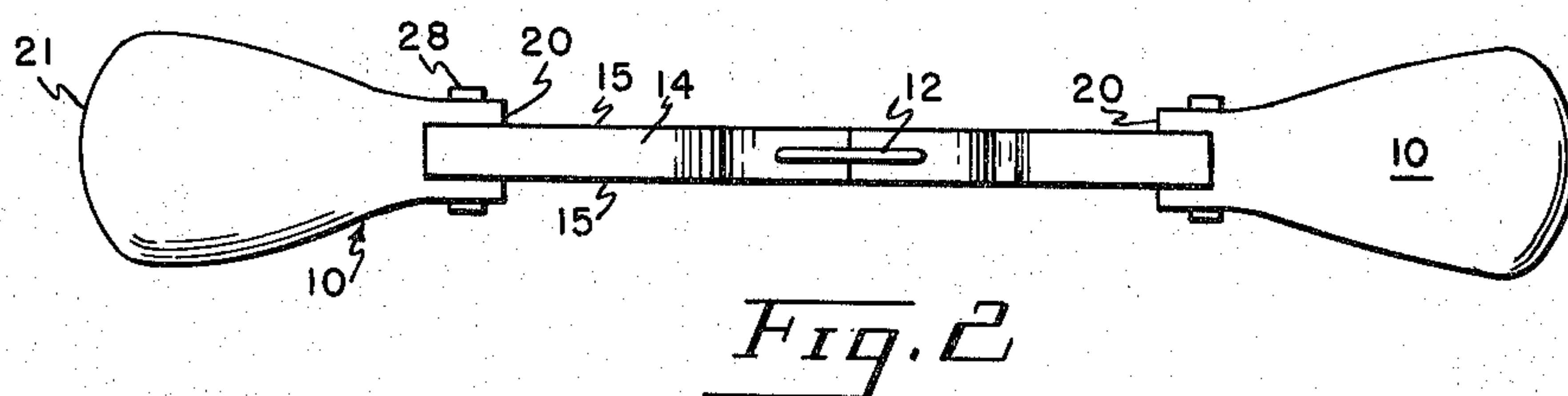
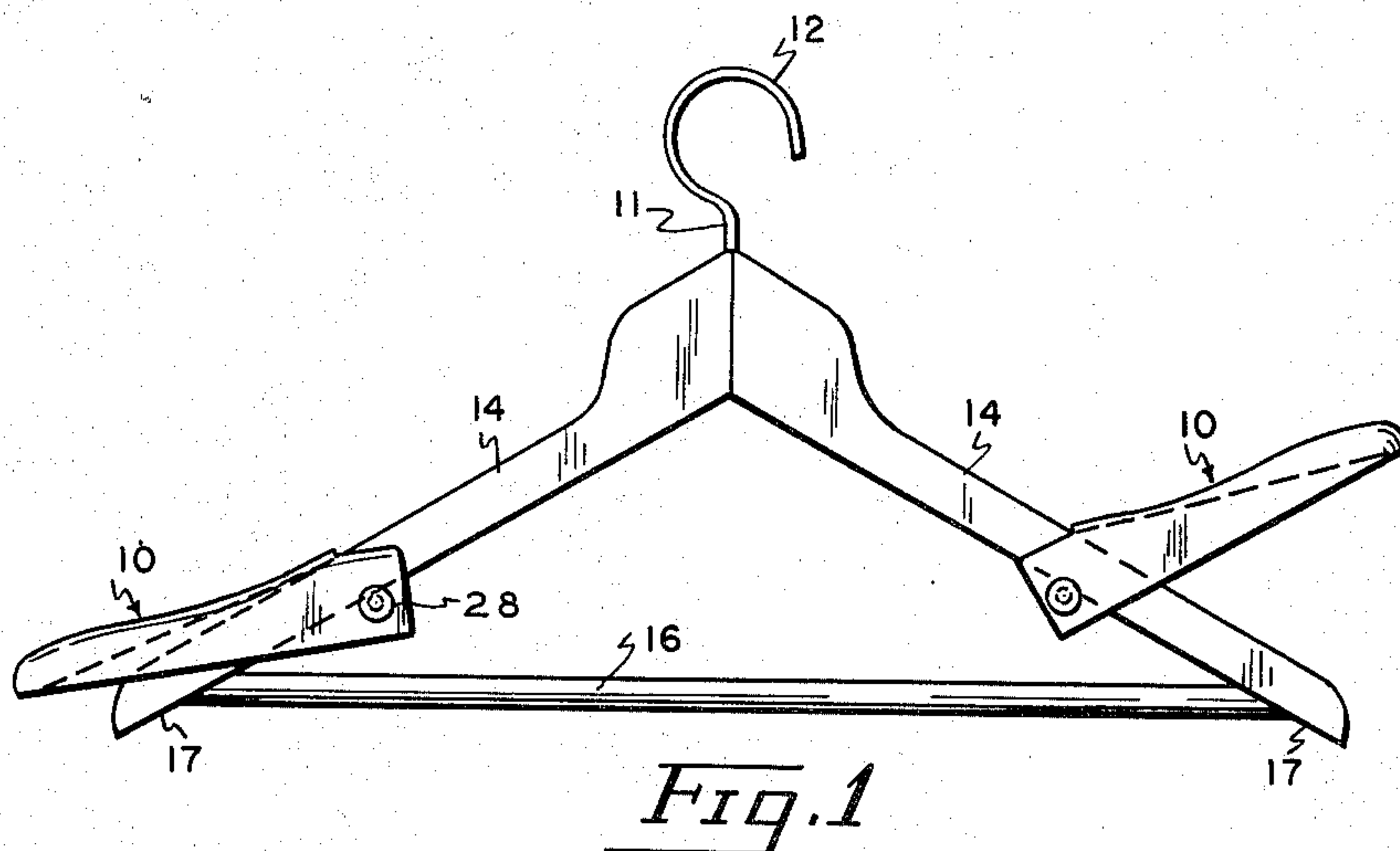


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L. M. STRATTA  
COAT HANGER EXTENSION PAD

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INVENTOR  
LOUIS M. STRATTA

BY *Gustave Miller*  
ATTORNEY



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## COAT HANGER EXTENSION PAD

Louis M. Stratta, Watervliet, N. Y.

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6 Claims. (Cl. 223—88)

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This invention relates to a coat hanger extension pad and has for an object to provide an improved extension pad especially adapted for use on the side portions of a coat hanger of the type wherein the side portions are substantially rectangular in cross section, and are usually, although not necessarily, made of wood, and in addition, for use with the type of coat hanger having a horizontal bar connecting the bottom ends of the side portions.

A further object of this invention is to provide a coat hanger extension pad which may be readily adjusted along the length of the side portion of a coat hanger by merely lifting the end of the extension pad relative to the coat hanger, and, thereby, freeing it for movement along the coat hanger side portion, and then, frictionally locking it to the side portion by merely lowering the pad downwardly thereon.

A further object of this invention is to provide a coat hanger extension pad which may be made from wood or from plastic, or other suitable material.

Yet a further object of this invention is to provide a coat hanger extension pad to be used in pairs at opposite ends for the conventional coat hanger, and to cooperate therewith in providing a broader supporting base for the shoulders of the garment being hung thereon, which is particularly desirable in the case of heavy fur coats, thus, preventing damage to the coats that may follow from being supported on a comparatively thin coat hanger side portion.

With the foregoing and other objects in view, this invention comprises the combination, construction and arrangement of parts hereinafter set forth, claimed and disclosed in the accompanying drawings, wherein:

Fig. 1 is a side elevation of a coat hanger to which a pair of the extension pads of this invention have been applied, one of the pads being elevated for adjustment along its supporting side portion.

Fig. 2 is a top plan view of a coat hanger with the pads in operative position.

Fig. 3 is a longitudinal sectional view through one of the pads of this invention.

Fig. 4 is a bottom plan view of one of the pads of this invention.

There is shown at 10 the coat hanger extension pad of this invention, the same being intended to be used in combination with a conventional coat hanger 11 having the usual supporting hook 12 from which extend downwardly a pair of supporting side portions 14 having parallel side

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walls 15. A horizontal trouser supporting bar 16 is supported between the ends 17 of the side portions 14 in the conventional manner as by being countersunk in suitably provided sockets on the under surface thereof.

The coat hanger extension pad 10 of this invention is particularly intended for providing a broad base to support a coat shoulder, and is somewhat pear-shaped in elevation, broadening out from its stem end 20 toward the much broader pear-shaped end 21. In thickness, the pad is flattest at its pear-shaped end 21, and thickens in height as it approaches the stem end 20.

A longitudinal channel of substantially inverted U-shape of varying width and depth extends along the bottom surface of the pad 10. As shown in Figs. 3 and 4, one portion 22 of this channel commences substantially at the wide but thin pear-shaped end 21 of the pad 10, and increases in depth uniformly to a point 23 which is closer to the stem end 20 than it is to the pear-shaped end 21. Up to this point 23, the channel 22 is uniform in width, and the roof 24 of channel 22 is substantially in a single plane. Between the point 23 and the stem end of the pad 10, the roof 25 of the channel extends at an obtuse angle to the roof portion 24, as will be apparent from Fig. 3, and the roof portion 25 extends to the top of the pad 10, and terminates a distance from the end 20 of pad 10 substantially equal in thickness to the height of the cross section of a side portion 14 of the clothes hanger 11.

Also, while the width of the side walls of the channel portion 22 adjacent the roof portion 24 are substantially equal to the cross sectional width of a side portion 14 of the clothes hanger 11, the side walls of the channel adjacent the roof 25 diverge somewhat from each other along the channel portion 25. Also, beyond the roof 25, these diverging side walls 27 are open at their top. The width of the channel portion 22 is such that its side walls will frictionally engage and lock along the side walls of the side portion 14 when lowered into engagement therewith, as shown at the left hand end of Fig. 1, but the pad 10 may slide freely along the side portion 14 when channel portion 22 has been disengaged from the side walls, as shown at the right hand end of Fig. 1.

In addition, a locking pin 28, which may consist of a bolt and nut is removably secured through a pair of aligned openings extending laterally through the side walls 27 adjacent their lower corners at the stem end 20.



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In operation, the pads 10 are installed on a conventional coat hanger by removing the pin 28, inserting the open end of the channel between the side walls 27 over the side portion 14, and replacing the removable pin 28. The pad 10 is then held in the upper position, as shown at the right hand end of Fig. 1, and in this position, it may slide freely along the side portion 14 up or down, being limited in its upward movement by the thickened portion of the coat hanger, and being limited against movement beyond the lower end by the pin 28 abutting against the coat horizontal bar 16. The pad 10 is thus adjusted to its desired position, and then, lowered to cause the channel portion 22 to frictionally engage with the side walls of the coat hanger side portion 14, and thus, lock the pad 10 in any adjusted position along the side portions 14 of the coat hanger.

A pad in frictionally locked position is shown at the left hand end of Fig. 1. The pads are used in pairs, and both will desirably be adjusted to the same position. The pads 10 will thus serve as a coat shoulder support, and provide a broad bearing for the coat distributing the weight of the coat over a much larger area of the shoulder portion of the coat, and thus, preventing any tendency to damage the coat, or stretch the coat at the shoulder. The pads may be made of any suitable material, such as, wood, plastic or the like, and the pins 28, may likewise be made of any suitable material, usually of metal, or of plastic.

While the device has been shown and the structure described in detail, it is obvious that this invention is not to be considered as being limited to the exact form disclosed, and that changes in detail and construction may be made therein within the scope of what is claimed, without departing from the spirit of this invention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. A portable coat shoulder support adapter for adjustably mounting along a side portion of a clothes hanger having parallel side walls, the clothes hanger having two oppositely and angularly extending side portions, said adapter comprising a solid body somewhat pear-shaped in plan, said adapter tapering from its wide end toward its stem end and having an inverted U-shaped channel extending longitudinally along the bottom surface commencing adjacent the wide end and ending at an angle to its upper surface and intersecting said upper surface at a distance from its stem end, said distance being at least equal to the height of the intermediate portion of a side portion of the clothes hanger, the width of said channel throughout said distance being sufficiently greater than the width of the intermediate portion of the side portion of the clothes hanger to permit the clothes hanger to slide freely therealong therethrough, the portion of the channel from said distance to the wide end being somewhat narrower and of a width to frictionally engage the sides of the clothes hanger portion and substantially lock said adapter against movement along the clothes hanger side portion.

2. An adapter as defined in claim 1 wherein the roof of the wider portion of said channel extends

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at an obtuse angle to the roof of the narrower portion of said channel.

3. An adapter as defined in claim 2 wherein the two portions of said channel merge gradually into each other.

4. A portable coat shoulder support adapter pad for adjustably mounting along a side portion of a coat hanger having parallel side walls, said adapter pad comprising a solid body somewhat pear-shaped in plan and having a channel extending longitudinally thereof in its bottom surface commencing at its wider end and ending at an acute angle to the upper supporting surface of said pad and intersecting said upper surface at a distance from its pear-stem end about equal to the length of the altitude of said coat hanger side portion, the pear stem end of said channel being of a width to slide freely on said coat hanger side portion, the remainder of said channel being of a width to snugly fit and frictionally engage the sides of said coat hanger side portion.

5. A portable coat shoulder support adapter for adjustably mounting along a side portion of a clothes hanger having parallel side walls, the clothes hanger having two oppositely and angularly extending side portions and a horizontal bar supported by the ends of the side portions, said adapter comprising a solid body somewhat pear-shaped in plan, said adapter tapering from its wide end toward its stem end and having an inverted U-shaped channel extending longitudinally along the bottom surface commencing adjacent the wide end and ending at an angle to its upper surface and intersecting said upper surface at a distance from its stem end, said distance being at least equal to the height of the intermediate portion of a side portion of the clothes hanger, the width of said channel throughout said distance being sufficiently greater than the width of the intermediate portion of the side portion of the clothes hanger to permit the clothes hanger to slide freely therealong therethrough, the portion of the channel from said distance to the wide end being somewhat narrower and of a width to frictionally engage the sides of the clothes hanger portion and substantially lock said adapter against movement along the clothes hanger side portion, and a pin removably secured across said channel at the lower corner of the stem end below the clothes hanger side portion and above the clothes hanger horizontal bar preventing separation of said adapter from the clothes hanger.

6. An adapter as defined in claim 5 wherein the roof of the wider portion of said channel extends at an obtuse angle to the roof of the narrower portion of said channel, and wherein the two portions of said channel merge gradually into each other.

LOUIS M. STRATTA.

#### REFERENCES CITED

The following references are of record in the file of this patent:

#### UNITED STATES PATENTS

Number	Name	Date
2,528,036	Cook	Oct. 31, 1950
2,614,736	Sarti	Oct. 21, 1952