Feb. 14, 1956 A. FELDMAN 2,734,638

CLOTHES HANGER ATTACHMENT FOR CHAIR BACKS

Filed May 20, 1953 3 Sheets-Sheet 1

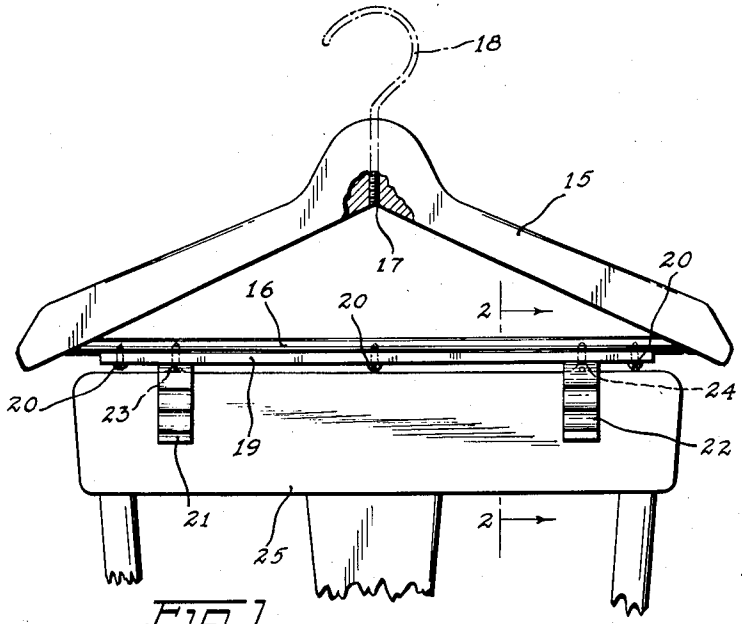


Fig. 1.

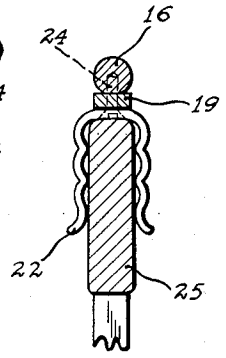


Fig. 2.

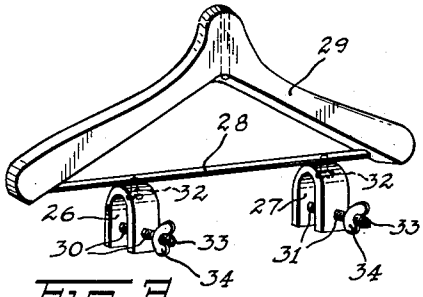


Fig. 3.

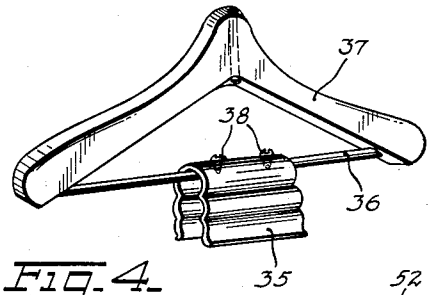


Fig. 4.

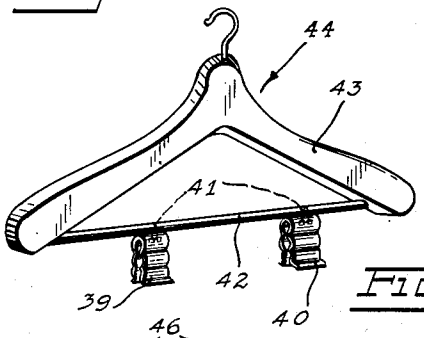


Fig. 5.

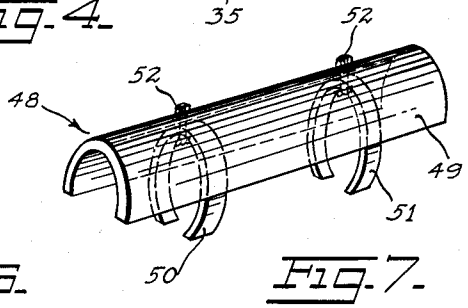


Fig. 7.

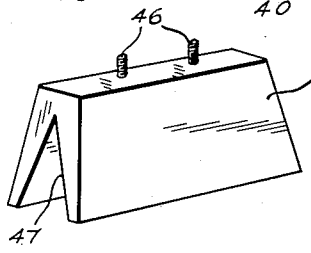


Fig. 6.

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CLOTHES HANGER ATTACHMENT FOR CHAIR BACKS

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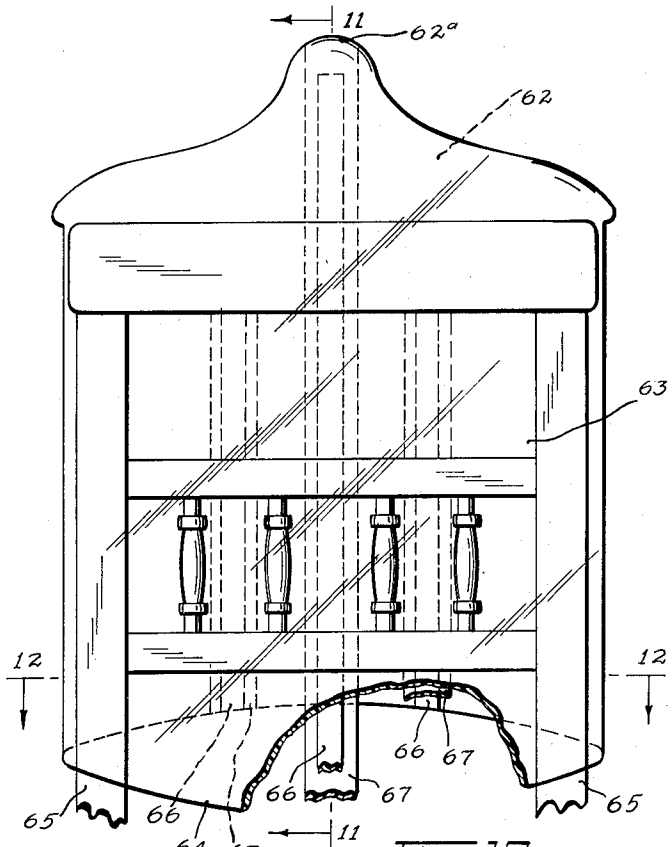


Fig. 10.

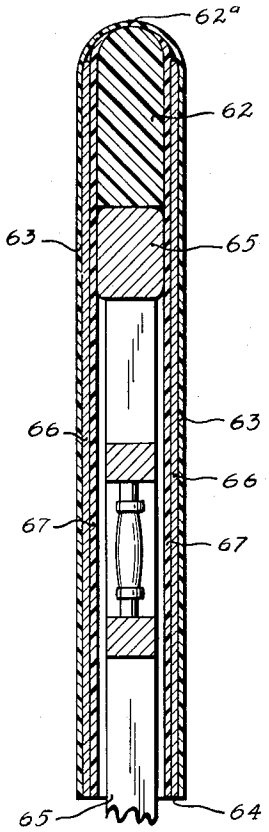


Fig. 11.

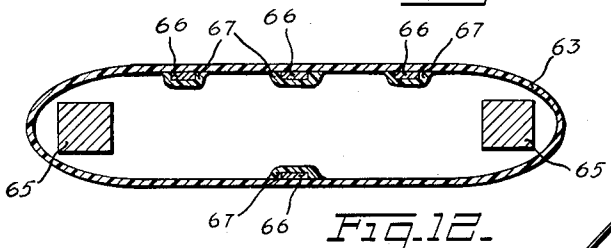


Fig. 12.

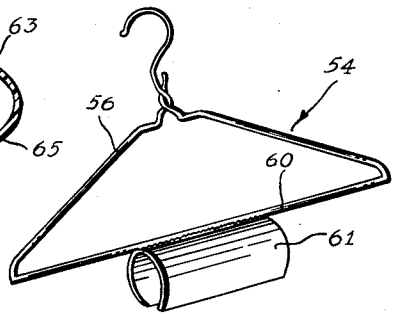


Fig. 9.

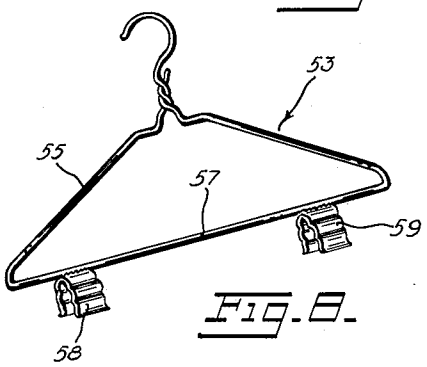


Fig. 8.

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CLOTHES HANGER ATTACHMENT FOR CHAIR BACKS

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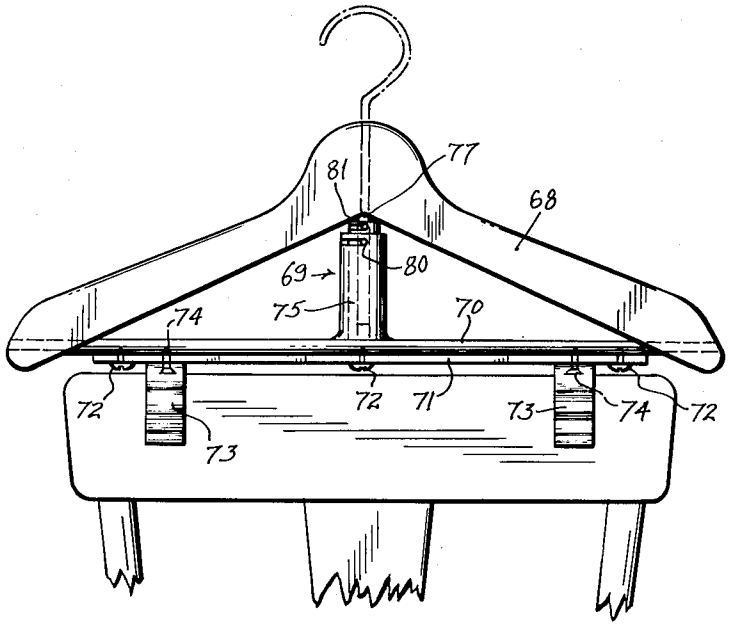


Fig. 13.

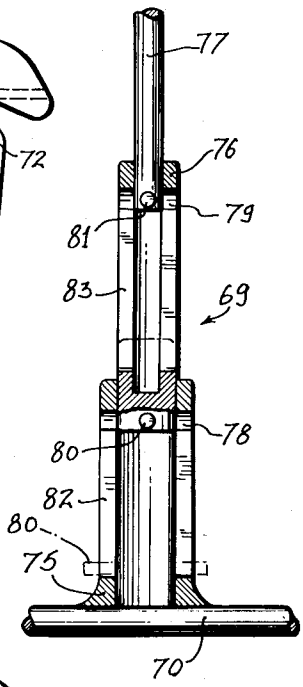


Fig. 15.

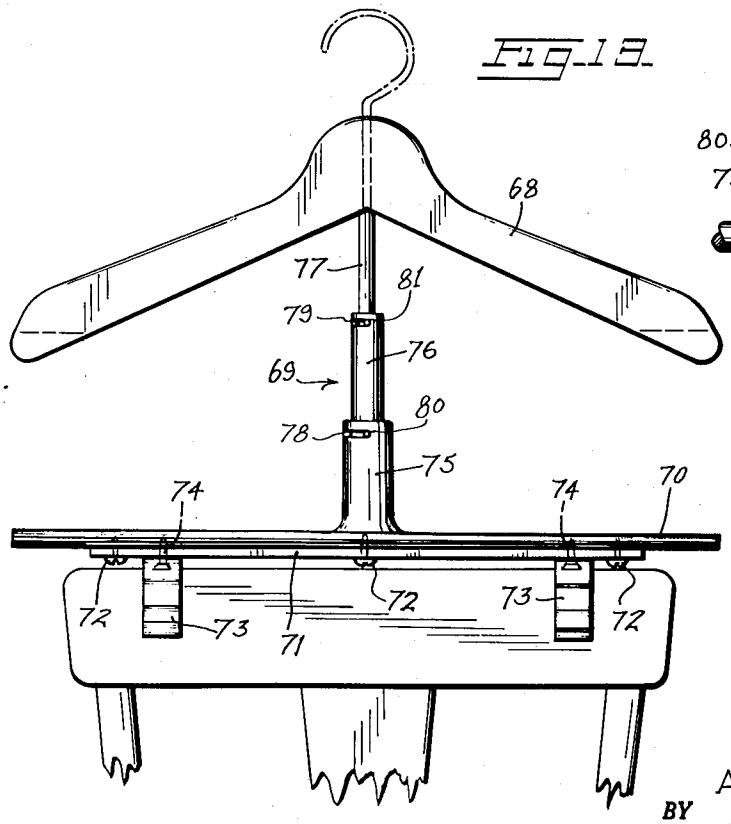


Fig. 14.

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United States Patent Office 2,734,638 Patented Feb. 14, 1956

2,734,638

CLOTHES HANGER ATTACHMENT FOR CHAIR BACKS

Alfred Feldman, Woodside, N. Y.

Application May 20, 1953, Serial No. 356,183

1 Claim. (Cl. 211—86)

This invention relates to new and useful improvements in garment or clothes hangers.

More particularly, the present invention proposes the construction of an improved clothes hanger having dependent chair back clamping means so that a shoulder receiving portion of the hanger can be removably secured in upright position on the back of a chair.

Another object of the present invention proposes forming the clothes hanger with spaced spring chair back clamps so that the hanger can be held upright on a chair back for hanging garments on the hanger rather than placing them on the back of the chair.

Still further, the present invention proposes constructing the chair back clamping structure so that it can be easily and removably fastened to common wood or plastic garment hangers and securely fixed as by welding to ordinary wire garment hangers.

As a further object, the present invention proposes constructing the garment hanger with a shoulder receiving portion and a dependent skirt or bag, secured at its upper end to the shoulder receiving portion and having an open lower end to fit over the back of a chair and dispose the shoulder receiving portion in upright position on the chair back, the bag or skirt having stiffener strips connected to the shoulder receiving portion so as to prevent it from falling to one side or the other.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 is an elevational view illustrating the garment or clothes hanger of the present invention as clamped to a chair back, parts of the hanger and the chair back being broken away.

Fig. 2 is a fragmentary sectional view taken on line 2—2 of Fig. 1.

Fig. 3 is a perspective view of a hanger similar to that shown in Figs. 1 and 2 but illustrating a modification of the present invention.

Fig. 4 is a view similar to Fig. 3 but showing another modification.

Fig. 5 is a view similar to Figs. 3 and 4 but illustrating a further modification of the present invention.

Figs. 6 is a perspective view of a chair back clamp and illustrating another modification of the invention.

Fig. 7 is a view similar to Fig. 6 but showing a still further modification of the invention.

Fig. 8 is a perspective view of a common wire hanger constructed and arranged in accordance with the present invention.

Fig. 9 is a view similar to Fig. 8 but showing a modification.

Fig. 10 is a view similar to Fig. 1 but illustrating a further modification of the present invention.

Fig. 11 is a sectional view taken on line 11—11 of Fig. 10.

Fig. 12 is a sectional view taken on line 12—12 of Fig. 10.

Fig. 13 is a view similar to Fig. 1 but illustrating another modification of the present invention.

Fig. 14 is a view similar to Fig. 13 but showing the hanger raised.

Fig. 15 is a fragmentary sectional view of the telescopic element shown in Figs. 13 and 14.

The improved clothes hanger, in accordance with the first form of the invention illustrated in Figs. 1 and 2, is constructed generally like a conventional wooden or plastic hanger with a shoulder receiving portion **15** and a cross bar **16**. The shoulder receiving portion and the cross bar form a triangular shape and a threaded hook receiving opening **17** is provided at the apex in the shoulder receiving portion removably to receive a hook **18** shown in dot-dash outline.

A clip retaining strip **19**, preferably of metal, is secured to the cross bar **16** by spaced screws **20**. Two spaced chair back spring clamps **21** and **22** are secured to the clip retaining strip **19** by screws **23** and **24**, respectively. The spring clamps **21** and **22** thus are dependent from the clip retaining strip **19**. These clamps **21** and **22** are adapted to be forced down over a chair back **25** and frictionally hold the shoulder receiving portion **15** of the hanger upright on the chair. When so clamped on a chair back, the upwardly disposed upright shoulder receiving portion **15** of the hanger is available to receive and hold a coat, jacket, shirt or other such garment. Clamps **21** and **22** can be proportioned to fit onto any style chair back.

The modification of the invention illustrated in Fig. 3 is characterized by the provision of two inverted U-shaped chair back clamps **26** and **27** spaced on and secured to the cross bar **28** across the shoulder receiving portion **29** of the hanger. Clamps **26** and **27** have bolt openings **30** and **31**, respectively, in their free lower ends, the upper bent ends being secured to the cross bar **28** by screws **32**. Bolts **33** with wing nuts **34** extend through the openings **30** and **31** removably to secure the lower ends of these clamps together around the upper part of a chair back such as the one shown in Fig. 1. In this manner, the shoulder receiving portion **29** of the hanger may be held upright on a chair back.

The modification illustrated in Fig. 4 is characterized by the provision of a single wide spring chair back clamp **35** over the cross bar **36** between the shoulder receiving portion **37** of the hanger and dependent from the cross bar. Screws **38** hold the clamp to the cross bar. Clamp **35** is adapted to be forced down over the back of a chair and frictionally hold the shoulder receiving portion **37** of the hanger upright on the chair.

The modification illustrated in Fig. 5 is characterized by the provision of a pair of spaced spring chair back clamps **39** and **40** secured by screws **41** to a cross bar **42** extending between the arms of a shoulder receiving portion **43** of the hanger **44**. The clamps **39** and **40** are dependent from the cross bar **42** and are adapted to be forced down over a chair back and frictionally hold thereto so that the shoulder receiving portion **42** of the hanger **44** will be held upright on the chair back. Hanger **44** may be any conventional wood or plastic hanger with clamps **39** and **40** secured to the cross bar as described.

Two different chair back clamps are ilustrated in Figs. 6 and 7 for attachment to a hanger cross bar. The chair back clamp **45** shown in Fig. 6 is a wide wedge-shaped spring clamp having screws **46** for cross bar attachment and its open end **47** being adapted to be forced over a chair back and grip the chair back.

Clamp **48** illustrated in Fig. 7 has a member **49** curved

in cross section and spaced inverted U-shaped spring clamps **50** and **51** secured by screws **52** to the member **49** in the member and extending dependent from it at right angles thereto. The clamps **50** and **51** are adapted to be forced over the back of a chair and frictionally hold thereto.

The modifications of the present invention illustrated in Figs. 8 and 9 are characterized by the provision of wire coat hangers **53** and **54**, respectively, having shoulder receiving portions **55** and **56**, respectively. Hanger **53** in Fig. 8 has a cross bar **57** to which is welded two spaced chair back clamps **58** and **59**, these clamps being adapted to be forced down over a chair back and clamp on to it so that the hanger will be disposed upright on the chair back.

Hanger **54** in Fig. 9 has a cross bar **60** to the center of which is welded a wide metal clamp **61** adapted to be forced down over a chair back and removably grip the chair so that the hanger will be disposed upright on the chair back.

The modification of the present invention illustrated in Figs. 10, 11, and 12 is characterized by the provision of a shoulder receiving portion **62** which may be of wood but preferably is of plastic and a flexible tubular skirt or bag **63** secured at one end **62***a* to the shoulder receiving portion **62**. The skirt **63** may be made of thermoplastic sheet material and dielectrically heat-sealed to the shoulder receiving portion **62**. The lower end **64** of the skirt or bag **63** is open so as to pass over a chair back **65** for the skirt **63** partially to cover the chair back. Stiffener strips **66** secured to the skirt **63** by cover strips **67** extend to and are secured by heat-sealing, stitching or other well known methods, to the shoulder receiving portion **62** to hold such portion upright when the skirt **63** is over a chair back.

The modification of the present invention illustrated in Figs. 13, 14 and 15 is characterized by the provision of a shoulder receiving portion **68** which is secured to a telescoping member **69** which in turn is secured to a crossbar **70**. The crossbar **70** has a clip retaining strip **71** secured to it by screws **72** and chair back clamps **73** are secured to the retaining strip **71** by screws **74**. The telescoping member **69** is tubular and contains a bottom section **75** fixed to crossbar **70** at its base, a middle section **76** and a top section **77** secured to the shoulder receiving portion **68**. The bottom section **75** and middle section **76** have locking grooves **78** and **79** respectively to receive pins **80** and **81** of the middle section **76** and top section **77** respectively. Grooves **82** and **83** in the bottom section **75** and middle section **76** provide means to slide the pins **80** and **81** in as the sections are drawn out and telescoped. The middle section **76** is twisted or rotated to dispose the pins **80** and **81** in either the slide grooves **82** and **83** or locking grooves **78** and **79**.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

A clothes hanger for attachment to the back of a chair comprising a solid triangular-shaped shoulder receiving portion, a flexible tubular skirt portion enclosing said shoulder receiving portion and depending downwardly therefrom in prolongation thereof, said skirt having a substantially flattened oval shape in cross-section, said skirt having an open bottom end for fitting the depending portion over the back of a chair, spaced stiffening ribs extending from the apex end of said shoulder receiving portion, across said shoulder receiving portion and along the skirt portion to the bottom end thereof whereby said shoulder receiving portion is adapted to stand erect on the top of the back of the chair, and strips secured to the shoulder receiving portion and skirt portion over said ribs.

References Cited in the file of this patent

UNITED STATES PATENTS

1,218,490	Swofford	Mar. 6, 1917
1,722,122	Wilson	July 23, 1929
1,984,821	Boruff	Dec. 18, 1934
2,255,973	Hoobles	Sept. 16, 1941
2,431,196	Pascoo	Nov. 18, 1947
2,518,862	Cain et al.	Aug. 15, 1950

FOREIGN PATENTS

481,916	Italy	June 17, 1953