March 22, 1966 P. C. ESCOBAR 3,241,160

PORTABLE FOLDING HEAD REST

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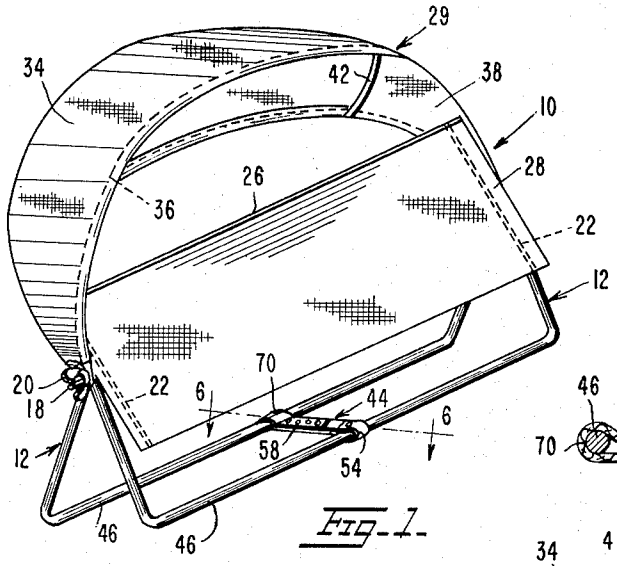

Fig. 1.

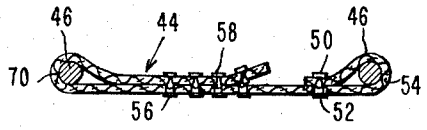

Fig. 6.

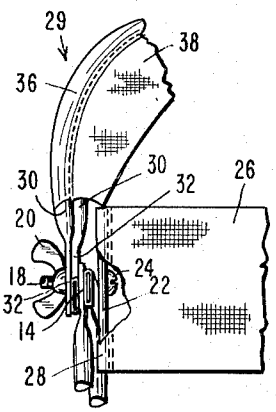

Fig. 3.

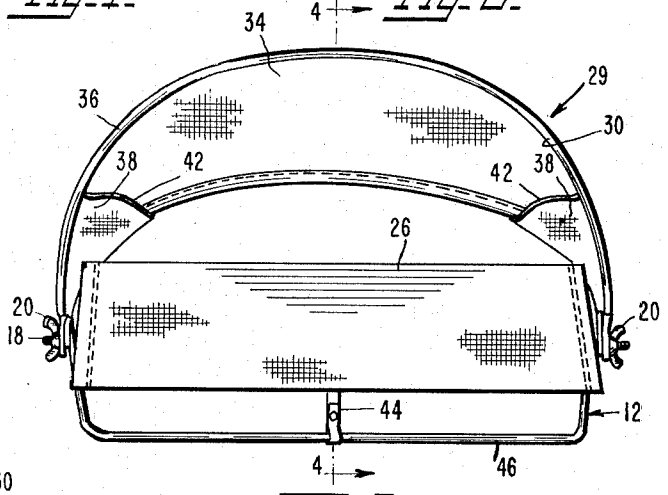

Fig. 2.

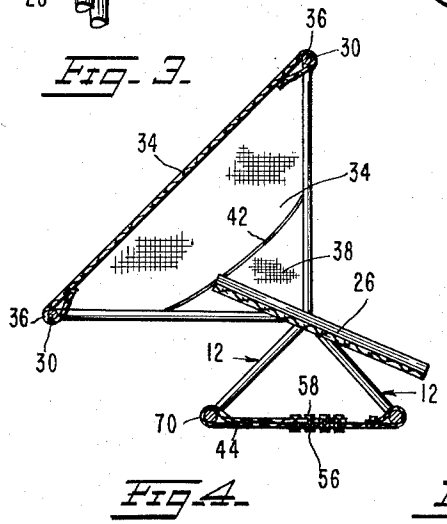

Fig. 4.

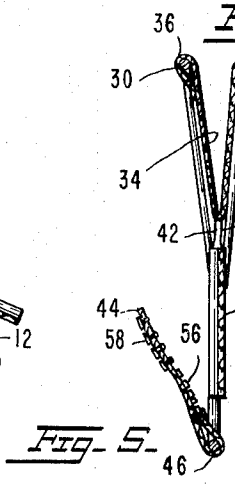

Fig. 5.

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PORTABLE FOLDING HEAD REST

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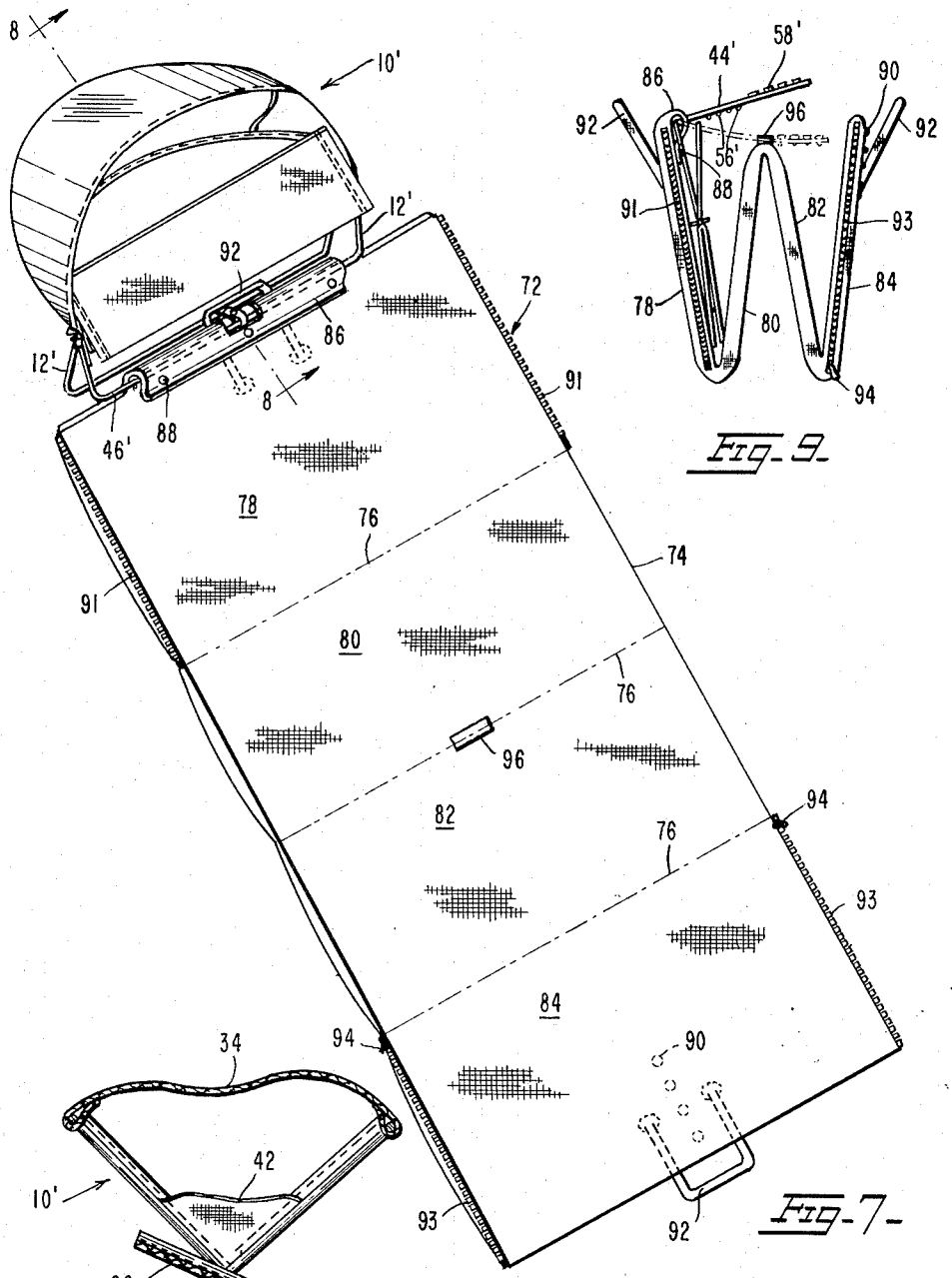

FIG. 8.

FIG. 9.

FIG. 7.

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PORTABLE FOLDING HEAD REST

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3 Claims. (Cl. 5—327)

This invention relates generally to head rests and more particularly to a portable folding head rest.

People often desire to relax and lie down on the beach, lawn and on the grass at picnics and it is more comfortable if the head is supported above the ground level, where the head is protected from sand, dirt, grass and the like, and if the head is protected from the sun.

It is accordingly a principal object of the present invention to provide a portable head rest that is suitable for beaches, lawns and countryside.

Another object of the invention is to provide a portable head rest that supports the head above the ground level and shields the head from the rays of the sun.

A further object of the invention is to provide a folding head rest with a canopy which will protect the head and face of the person during use.

Still another object of the invention is to provide a folding head rest and sun canopy which can be readily opened and closed for use and storage purposes in a simple and convenient manner, which is extremely durable and which is substantially light in weight.

Yet another object of the invention is to provide a folding head rest and sunshade canopy for use by children and adults alike, that can be manufactured in large quantities at a relatively low cost.

It is also proposed, according to a modification of the invention, to provide a head rest combined with a beach blanket for protecting the body of the person during use.

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 a perspective view of a folding head rest embodying the invention.

FIG. 2 is a front elevational view thereof.

FIG. 3 is an enlarged front view of one side thereof, parts being shown broken away.

FIG. 4 is a vertical sectional view taken on the line 4—4 of FIG. 2.

FIG. 5 is a vertical sectional view similar to FIG. 4 showing the parts in folded condition, on a reduced scale.

FIG. 6 is an enlarged cross-sectional view taken on the line 6—6 of FIG. 1.

FIG. 7 is a top perspective view of a combined head rest and beach blanket.

FIG. 8 is a vertical sectional view taken on the line 8—8 of FIG. 7.

FIG. 9 is a side elevational view of the combined head rest and blanket in partly folded and collapsed condition.

Referring more in detail to the drawings, a folding head rest assembly made in accordance with the invention is shown in FIG. 1 and designated generally by the reference numeral **10**. The head rest assembly **10** includes a head support portion having a frame formed by a pair of U-shaped tubular metal supporting members **12, 12**, overlapped at their flattened ends **14**, and pivotally connected thereat by threaded bolts **18** with wing nuts **20**. A pair of tubular metal rods **22** is pivotally mounted on the bolts **18** midway their ends between the inner heads **24** of the bolts and the overlapped ends of the U-shaped members.

A web **26** preferably of flexible fabric type material, such as canvas, is provided with tubular sleeves **28** at each end through which the tubular members **22** extend. This web **26** provides a comfortable support for the head of the user, the weight of which is carried by the U-shaped members **22**. The wing nuts **20** maintain the U-shaped members **22** in properly spaced apart relationship under the weight of the head and to prevent further spreading of the frame members beyond the desired open position.

A canopy indicated generally at **29** is pivotally supported upon the head rest assembly. The canopy comprises a pair of arcuate-shaped tubular metal members **30, 30**, flattened and perforated at their free ends **32, 32** and pivotally mounted on the bolts **18** between the wing nuts **20** and the overlapped ends of the U-shaped members **22, 22**. A web **34** formed of material similar to the web **26** is supported by the arcuate-shaped members **30, 30**. Web **34** is oval in plan and is formed with tubular sleeve members **36, 36** along the long peripheries thereof. The sleeve members **36, 36** are slipped over the arcuate-shaped members **30, 30**. V-shaped strips **38** of material similar to the web **34** are secured to the inner surface of the web adjacent the connections between the arcuate-shaped members **22**, the side edges of the strips being secured thereto by stitching **40**, with the wide edges thereof being unattached thereby providing pockets **42** for holding small items during use of the head rest.

A strap **44** is preferably extended between the bight portions **46** of the U-shaped members **12, 12**, midway the ends thereof to limit outward swing or opening movement of the U-shaped members. The strap has a male snap button element **50** adjacent one end thereof and a female snap button element **52** inwardly of the male button element **50** for coaction therewith to form a loop **58** whereby the end of the strap encircles a bight portion **46** of one of the U-shaped members **12**. A plurality of female snap fastener button elements **56** are fastened to the strap midway its ends for coaction with male snap fastener element **58** fastener to the strap adjacent its other end, whereby an enlongated loop **70** is formed for encircling the other U-shaped member **12**. The strap may be lengthened or shortened to adjust the distance between the bight portions **46** of the U-shaped supporting members **12**.

Referring now to the modification of the invention shown in FIGS. 7 to 9, inclusive, herein the head rest **10'** is shown combined with a blanket **72** for protection of the body of the user from sand, grass and the like.

The blanket **72** comprises an elongated rectangular-shaped body **74** formed of suitable blanket material such as cotton fabric. The body is divided by transverse lines of stitching **76** constituting fold lines, into four sections **78, 80, 82, 84**. A flap **86** is formed along the end edge of section **78** for connecting the blanket to the head rest **10'** by encircling the flap around the bight portion **46'** of one of the supporting members **12'** and fastening the flap around bight portion **46'** by snap fastener elements **88** on the flap and body of the blanket, respectively. U-shaped fabric handles **92, 92** are stitched to the center of the end sections **78** and **84** for carrying the assembly. The end section **84** is also provided with a series of spaced female snap fastener elements **90** extending lengthwise of the blanket body for cooperation with the male fastener elements **58'** carried by the strap **44'**, FIG. 8.

Interlocking slide fastener elements **91** and **93** are mounted on the side edges of the end sections **78** and **84**, respectively, and slide members **94** are slidably supported on the side edges of end section **84**. A fabric body is stitched at its ends along the line of stitching between the sections **80** and **82**, forming a loop **96**.

In using the combined head rest and blanket, the head rest assembly 10' is unfolded and its supporting members 12', 12' positioned on the supporting surface such as the beach, ground or the like, and blanket body 74 is unfolded and stretched flatwise over the supporting surface ready for use.

The supporting members 12', 12' are connected by the strap 44' by means of male and female snap fastener elements 56' and 58' on one surface of the strap. The flap 84 is formed with a cutaway portion 85 to permit the strap 44' to pass to permit the strap to be positioned in either use position as shown in FIG. 7 or FIG. 9.

For carrying and storage, the head rest assembly is folded or collapsed and swung inwardly over and against the surface of section 78 of the blanket body. The blanket body is folded along the fold lines and the strap 44' is inserted through the loop 96 and the snap fastener elements 58' snapped over the snap fastener elements 90 on the end section 84. The slide fastener elements 91 and 93 will then be in interlocking relation and the slide members 94 moved thereover to hold said elements in interlocked relation. The head rest assembly is housed among the folds of the blanket body and the combined head rest assembly and blanket is ready for storage or may be carried by means of the handles 92.

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 that various changes and modifications may be made 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:

1. A device of the kind described comprising, in combination, a head rest assembly including pivotally connected U-shaped supporting members, a head rest pivotally supported on said supporting members, a sun canopy pivotally supported on said supporting members and an elongate sectional and foldable blanket removably connected to one of said U-shaped supporting members, said removable connection including an elongated flap on one end edge of the blanket encircling said one of said U-shaped members and snap fastener elements fastening the end of the flap to the body of the blanket, and a loop fastened to the center of the blanket between adjacent sections midway the ends of the blanket, snap fastener elements on one of the end sections of the blanket, a strap extending across the bight portions of the U-shaped supporting members, midway the ends thereof, and being engaged and secured to said bight portions to limit outward movement of said U-shaped supporting members, said strap having snap fastener elements therealong, said strap adapted to extend through said loop with its snap fastener elements snapped over the fastener elements on the end section of the blanket to hold the blanket in folded condition.

2. A device of the kind described comprising, in combination, a head rest assembly including pivotally connected U-shaped supporting members, a head rest pivotally supported on said supporting members, a sun canopy pivotally supported on said supporting members and an elongated sectional and foldable blanket removably connected to one of said U-shaped supporting members, said removable connection including an elongated flap on one end edge of the blanket encircling said one of said U-shaped members and snap fastened elements fastening the end of the flap to the body of the blanket, a loop fastened to the center of the blanket between adjacent sections midway the ends of the blanket, snap fastener elements on one of the end sections of the blanket, a strap extending across the bight portions of the U-shaped supporting members midway the ends thereof for limiting outward movement of said U-shaped supporting members engaging and being secured to said bight portions, said strap having snap fastener elements therealong, said strap adapted to extend through said loop with its snap fastener elements snapped over the fastener elements on the end section of the blanket to hold the blanket in folded condition, interlocking slide fastener elements on the side edges of the end sections of the blanket, and a slide carried by one of said end sections coacting with the slide fastener elements to hold said slide fastener elements in interlocked condition.

3. A device of the kind described comprising, in combination, a head rest assembly including pivotally connected U-shaped supporting members, a head rest pivotally supported on said supporting members, a sun canopy pivotally supported on said supporting members and an elongated sectional and foldable blanket removably connected to one of said U-shaped supporting members, said removable connection including an elongated flap on one end edge of the blanket encircling said one of said U-shaped members and snap fastener elements fastening the end of the flap to the body of the blanket, a loop fastened to the center of the blanket between adjacent sections midway the ends of the blanket, snap fastener element on one of the end sections of the blanket, a strap extending across the bight portions of the U-shaped supporting members midway the ends thereof for limiting outward movement of said U-shaped supporting members engaging and being secured to said bight portions, said strap having snap fastener elements therealong, said strap adapted to extend through said loop with its snap fastener elements snapped over the fastener elements on the end section of the blanket to hold the blanket in folded condition, interlocking slide fastener elements on the side edges of the end sections of the blanket, and a slide carried by one of said end sections coacting with the slide fastener elements to hold said slide fastener elements in interlocked condition, said head rest assembly adapted to be collapsed and housed in the fold of the folded blanket, and handles on the ends of the blanket for carrying the head rest assembly and blanket in folded condition.

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