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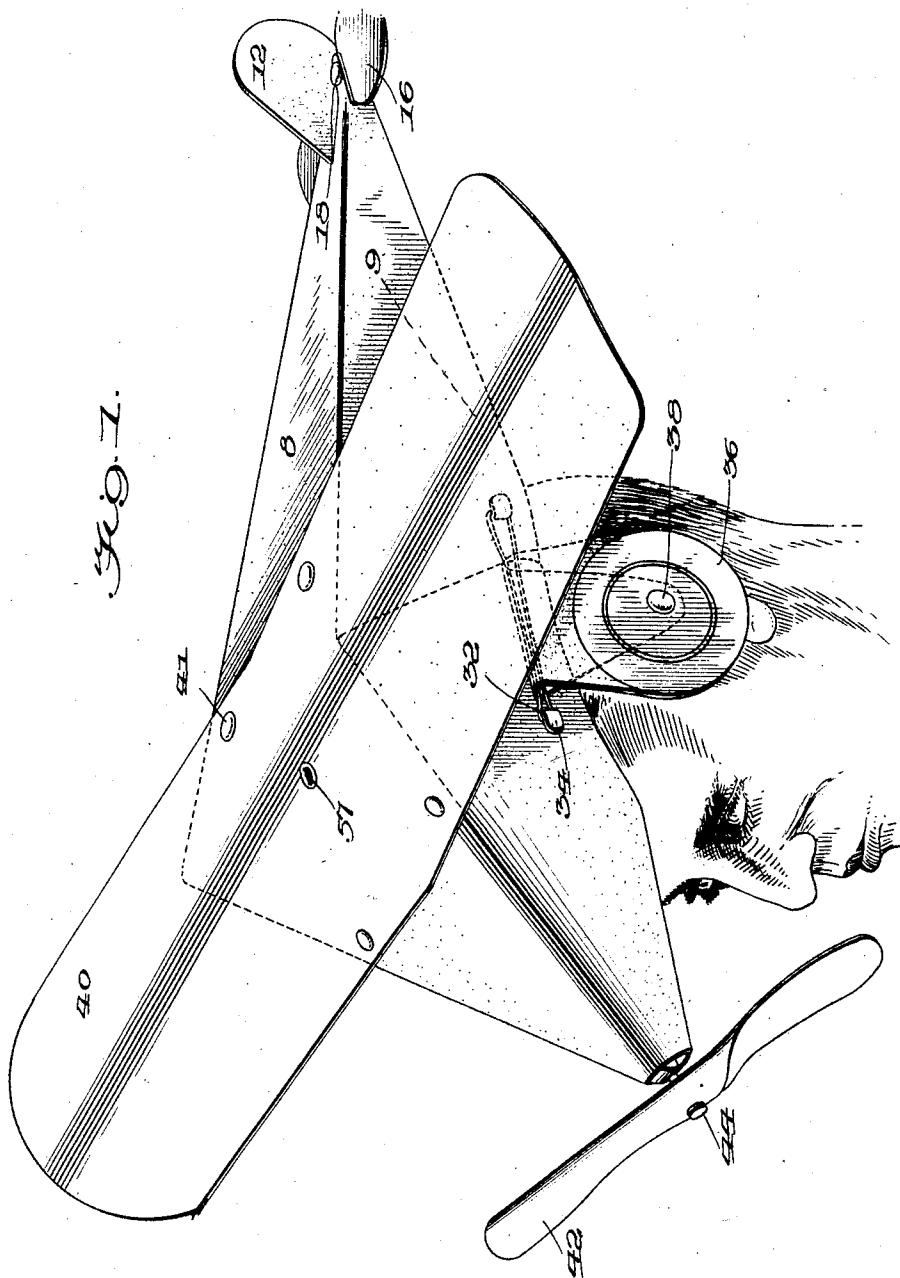
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NOVELTY HAT

Filed Oct. 8, 1927

2 Sheets-Sheet 1



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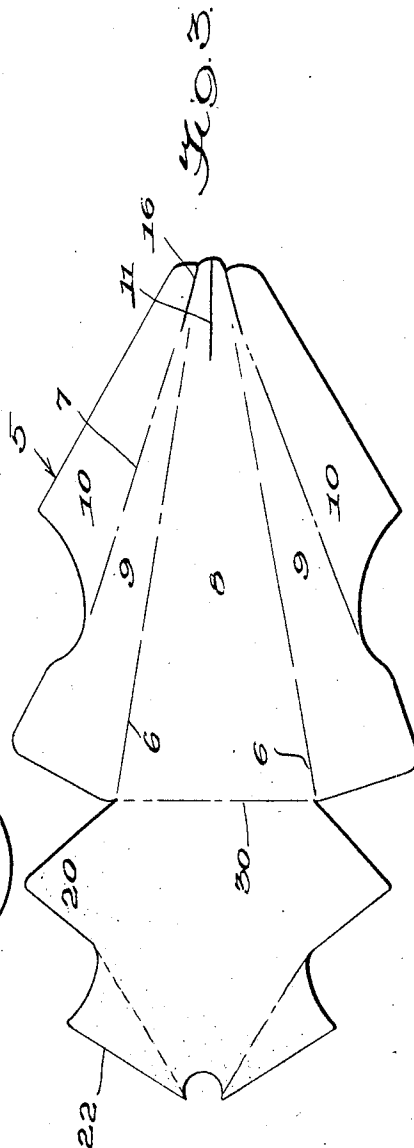
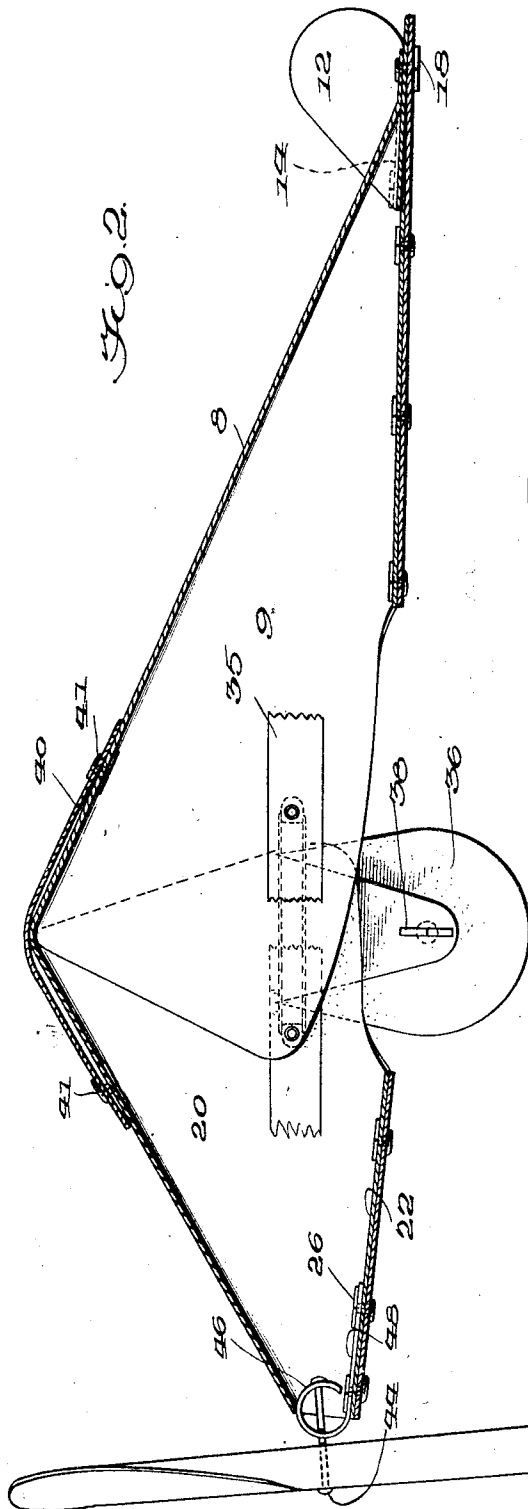
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UNITED STATES PATENT OFFICE.

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NOVELTY HAT.

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This invention relates to novelty hats and to an improved supporting means for wind actuated propellers.

Briefly stated, an important object of this invention is to provide a novelty hat in the form of a simulated air plane intended to be worn during festivals, parades, dances, expositions lawn parties and the like especially when aviation is the subject of the celebration.

A further and equally important object of the invention is to provide a novelty hat of the character suggested which may be readily adjusted for application to heads of various sizes and which is provided with simple means to prevent the entrance of objectionable air currents into the hat.

Another and equally important object is to provide a novelty hat in which the exposed surfaces thereof may be advantageously used for advertising purposes.

The invention also embodies a novel form of propeller supporting means by which the propeller is rendered more responsive to air currents and by which the mounting of the propeller is greatly simplified and cheapened without in any way impairing the desirability or durability of the same.

The invention will also be found to comprise means by which the body of the hat may be expeditiously made up from a blank, a number of which may be shipped in a compact package to the point of use.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this application and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a perspective of the improved hat in use,

Figure 2 is a vertical longitudinal sectional view through the same,

Figure 3 is a plan view of a blank from which the body of the hat is made.

In the drawing wherein for the purpose of illustration is shown a preferred embodiment of the invention, the numeral 5 designates a blank of suitable material such as stiff paper, cardboard, stiffened fabric or a composition

of materials. Figures 2 and 3 illustrate that the blank may be folded along the rearwardly converging lines 6 and 7 to define the top 8, the tapering sides 9 and the bottom 10 of the tail portion of a plane fuselage.

The top is shown to be provided at the rear terminal thereof with a longitudinal incision 11 to snugly receive a portion of the vertical rudder 12. The vertical rudder has the forward portion thereof provided with an attaching flap or strip 14 which may be permanently or otherwise secured to the attaching portion of a horizontal rudder 16 by suitable fastening devices.

The horizontal rudder, which extends beyond the sides of the adjacent portion of the fuselage, is snugly extended through the converging incisions 16 at opposite sides of the incision 11 and suitable fastening devices 18 may be relied on to connect the intermediate portion of the horizontal rudder to the tail of the fuselage.

In further alluding to this feature it is pointed out that the horizontal rudder has close contact with the walls of the incisions 16 and is braced thereby. Furthermore, the vertical and horizontal rudders 12 and 16 mutually brace each other since these parts are firmly connected as shown in Figure 2 and have close contact with the walls of the incisions through which the same extend. Thus the vertical and horizontal rudders are enabled to withstand the use and abuse to which novelties of the kind herein disclosed are known to be subjected.

The forward portion of the blank 5 is provided with triangular extensions or portions 20 which are adapted to overlap and cooperate with the forward portions of the sides 9 in forming the sides of a hat to be worn as suggested in Figure 1.

The forward or nose portion of the blank 5 is further provided with triangular portions 22 adapted to be bent along the lines indicated to form the bottom of the nose of the fuselage. When the triangular portions 22 are bent inwardly, the same are, of course, overlapped and are detachably connected by fastening devices 26 of any suitable nature. By way of example the fastening devices 26 and

other fastening devices heretofore referred to and others to be hereinafter described have been shown in the form of light metal staples having sides which may, upon being extended through the material forming the blank, be bent or turned back into contact with the material as suggested in Figure 2. The employment of detachable devices makes it possible to ship the blanks as such and subsequently assemble the hat at the point of sale.

The rear ends of the triangular portions 22 are curved inwardly to cooperate with the similarly curved forward ends of the portions 10 and the sides of the fuselage in forming a head receiving opening.

The size of the head receiving opening may be easily varied to adapt the hat to heads of different sizes and in explaining this it is pointed out that the top of the fuselage may be bent along the transverse line 30 to enlarge the head receiving opening and when the fuselage is manually released elastic members 32 at opposite sides of the fuselage will further overlap the portions 9 and 20 to cause the edge of the head receiving opening to snugly engage the head and thereby hold the hat in place and prevent annoying air currents from entering the fuselage from the bottom side thereof. Figure 1 admirably illustrates that the elastic members may be in the nature of a simple endless rubber band detachably engaged with hooks 34 carried by the sides of the nose and tail portions of the fuselage at points beyond where these parts overlap. Thus the elastics 32 at opposite sides of the body permit of the enlargement of the head receiving opening during the application of the hat to heads of various sizes and cause the edges of the head receiving opening to have slight, but sufficient pressure contact with the head of the wearer to hold the hat firmly in place and avoid the admission of objectionable air currents into the fuselage from the under side thereof.

Also, as the elastics extend across the overlapped portions 9 and 20, these parts are held close together and are prevented from curling out. Adhesive or other strips 35 may be extended across the inner ends of the hooks 34 and secured to the inner surfaces of the parts 9 and 20 to prevent the hair from entangling with the hooks.

The landing gear of the plane is suggested by pendants 36 having attaching portions loosely extending about the elastics between the hooks 34. The attaching portions of the pendants are tapered as illustrated in Figure 2 and are secured to the body of the pendants by fastening devices 38. Figure 1 illustrates that the heads of the fastening devices are positioned at the axes of circles printed or otherwise formed on the outer sides of the pendants and effectively simulate the hubs of the wheels of an airplane. The pendants 36 are

to a reasonable extent, adjustable longitudinal on the elastics or springs 32 so that the same may be positioned directly opposite the ears as illustrated.

The top of the nose and tail portions of the fuselage have connection adjacent the meeting portions thereof with a wing 40 through the medium of fastening devices 41 such as the staples previously described in detail. The fastening devices 41 may be suitably spaced and are preferably located adjacent the front and rear edges of the wing to securely connect the wing to the fuselage. It is important to observe that the wing 40 extends over the transverse hinge 30 in the top of the fuselage and thereby strengthens the fuselage at this point to a substantial degree. In fact, if the hat is made of a very cheap material repeated bending of the same in applying and removing the hat will crack the material along the line 30. However, even if the material is cracked the hinge will continue to function as such because of the presence of the wing. It will be observed that the bracing member 40 extends a substantial distance beyond the sides of the body so that the separation or complete cracking of the bracing member at the hinge point of the body is avoided.

A propeller 42 of a suitable material has the hub thereof provided with a spindle 44 extended through aligned openings in the looped forward portion 46 of a propeller supporting strip 48. The propeller supporting strip 48 is secured within the nose of the fuselage by the fastening devices 26 which connect the overlapped end portions of the triangular extensions 22.

The spindle pin 46 is shown to be inclined downwardly toward the forward end thereof and to be extended a greater distance beyond the loop than the width of the hub of the propeller so that the propeller may partake of movement longitudinally of the pin. By thus inclining the forward portion of the pin 46 downwardly the propeller is tilted slightly to render the same more responsive to air currents and to avoid constant frictional contact of the propeller hub with the adjacent portion of the loop. In other words, the propeller is loosely mounted on the supporting pin or spindle so that the same may turn freely under the influence of air currents which might be encountered.

An opening 57 in the crown of the hat permits a number of the hats to be suspended on a string for sale purposes. The opening 57 also functions as a vent.

Use of a number of novelty hats constructed as herein disclosed has demonstrated that the hat enjoys the favor of adults as well as children and may be applied to heads of various sizes in a highly convenient and expeditious manner and will remain firmly in place, all without exerting an objectionable pressure on the head.

The improved hat may be worn on a number of occasions, such as lawn parties, celebrations, festivals, parades and dances, especially when aviation is a consideration.

5 The exposed surfaces of the fuselage and the wing are of ample area to permit of the application of advertising or other matter thereto and by reason of the highly conspicuous nature of the invention and the use
10 of the same, the value thereof as a vehicle for advertising matter will be readily seen.

It is to be understood that the form of invention herewith shown and described is to be taken merely as a preferred example of
15 the same and that such minor changes in arrangement and construction of parts may be made as will remain within the spirit of the invention and the scope of what is claimed.

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

1. In a novelty hat, a body having a top provided with a flexible portion intermediate the ends thereof to define a hinge, the body
25 being provided with a bottom having flat front and rear sections, and spring means to urge the edges of the front and rear sections into engagement with the head of a wearer.

2. In a novelty hat, a body having a top bendable transversely intermediate the ends
30 thereof, said body being provided with a bottom having a head receiving opening, the body also being provided with side walls having front and rear sections, and elastic members connected to said front and rear sections and extending across the outer sides
35 of the meeting portions thereof to hold the same in place.

3. In a novelty hat, a body having a top bendable transversely intermediate the ends
40 thereof, said body being provided with a bottom having a head receiving opening, the body also being provided with side walls having front and rear sections, elastic members connected to said front and rear sections
45 and extending across the meeting portions thereof to hold the same in place, and a bracing member secured to the top of said body at points forwardly and rearwardly of
50 the bendable portion thereof and extending beyond the sides of the body.

4. In a hat, a body having sides provided with front and rear sections having inwardly directed spaced head engaging members,
55 said body having a top bendable transversely adjacent the juncture of the front and rear sections and forming a means whereby the space between said head engaging members may be varied, and yieldable means connected
60 ed to said front and rear sections to urge said head engaging members to operative position and to hold the front and rear sections in place.

65 In testimony whereof I affix my signature.
GILBERT MYERS.