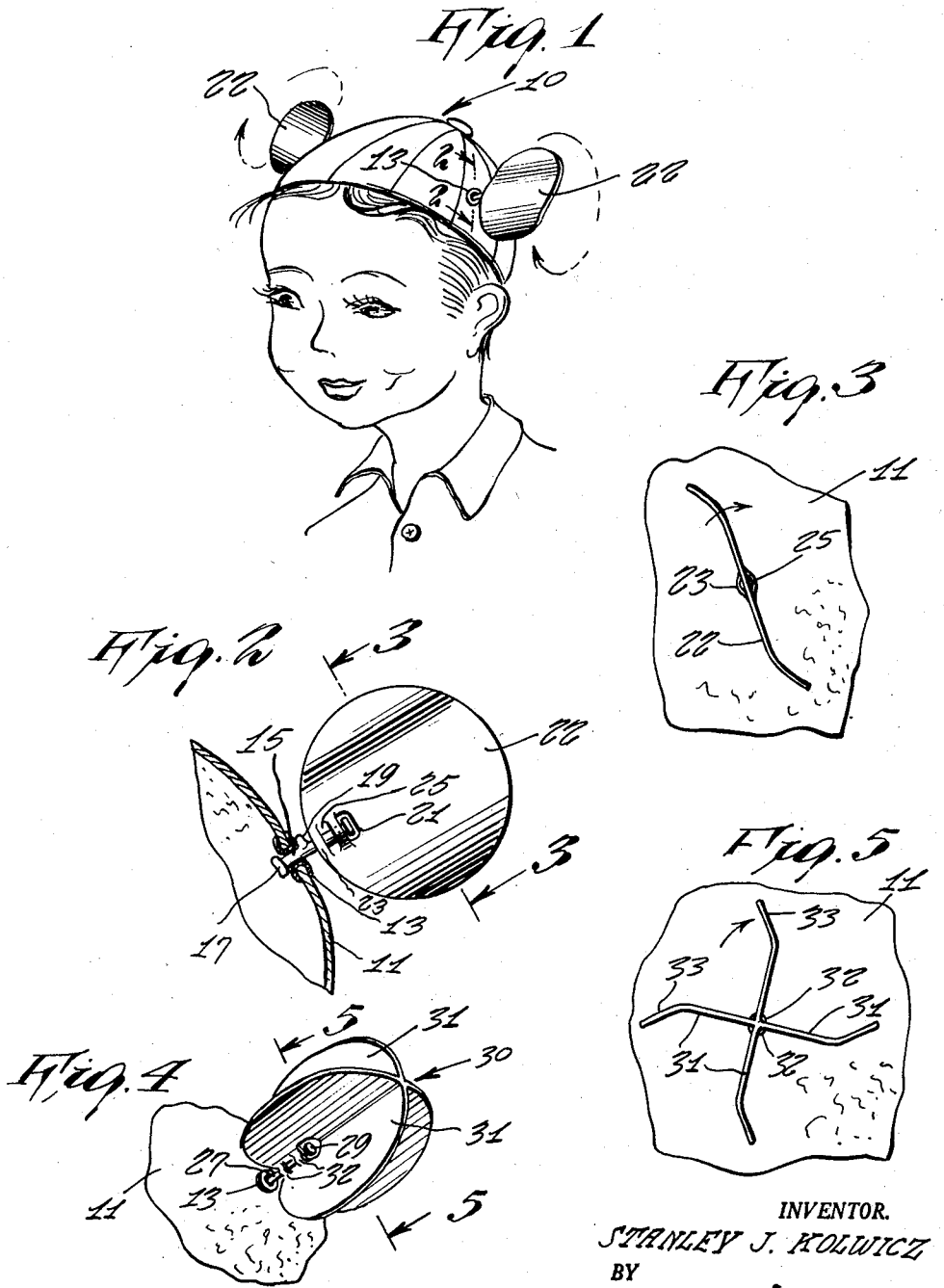


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This invention relates to caps and, more particularly, to novelty caps for children having animated elements secured thereto.

Aside from being amused by colorful and ornamental types of clothing, children are even more fascinated by clothing that performs an amusement function and which is provided with animated means. An object of this invention, therefore, is to provide a novel cap for children having a plurality of elements associated therewith that are adapted to rotate in an entertaining and amusing way.

Another object of this invention is to provide an animated beanie cap for children that is simple in construction and which is adapted to become animated by the flow of air through related elements thereof.

Although the foregoing and still further objects and advantages of this invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing, wherein:

Figure 1 is a perspective view of a device made in accordance with one form of this invention in operative position on the head of a child;

Figure 2 is a sectional view taken along line 2-2 of Figure 1;

Figure 3 is a sectional view taken along line 3-3 of Figure 2;

Figure 4 is a view similar to Figure 1 showing a modified form of this invention; and

Figure 5 is a sectional view taken along line 5-5 of Figure 4.

Referring now to Figure 1 of the drawing, a beanie hat 10 is shown that is constructed of a plurality of panels 11 secured together in circular fashion. Each of a pair of diametrically opposed panels 11 are provided with an eyelet 13 that extends therethrough and is secured to the edges defining the opening in the panel. These eyelets 13 are adapted to rotatably support a stub shaft 15 having a peened end 17 disclosed on the interior side of the cap and an offset portion 19 that is adapted to retain the shaft in proper position with the eyelet 13 disposed between the peened end 17 and the offset portion 19. The upper or outer end of the shaft terminates in an enlarged portion 21 and carries an ear or plate element 22. The connecting portion of the ear 22 is provided with a plurality of bands, certain of which 23 extend to one side of the center plane of the ear and others 25 of which extend to the opposite side thereof. Wherebetween the stub shaft 15 is adapted to be received as more clearly shown in Figure 2 of the drawing.

Each of the ears 22 are curved, as more clearly shown in Figure 3, so as to present a concave portion at each side of the center axis thereof, each of which faces in an opposite direction. It will become apparent, therefore, that as the cap is moved or as the wind is caused to move past the ears, the concave, cup-shaped portions of the ear are adapted to catch the wind so as to be rotated thereby in the manner shown in Figure 1.

Referring now to Figures 4 and 5, a modified form of the invention is shown wherein a stub shaft 27 having a peened upper end 29 is rotatably carried by an associated eyelet 13 secured to the hat, to which a four-vaned rotating element 30 is secured. In place of the two-vaned, S-shaped vane described in connection with Figures 1 to 3 of the drawing, the four-vaned ro-

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tating element 30 is provided with four perpendicularly intersecting vanes 31, each of which is provided with an angularly offset flange element 33 adjacent the outer extremity thereof. The rotating element 30 is secured to the stub shaft 27 by means of a plurality of bands 32 that extend outwardly from the intersecting portions of the respective vanes so as to embrace the shaft 27 that extends therethrough, as more clearly shown in Figure 4. The operation of this form of the invention is quite similar to that heretofore described in that wind which is caused to pass by rotating elements 30 is caught in the pockets formed by the offset flanges 33 so as to cause rotation of the elements in the direction of the arrow shown in Figure 5.

While this invention has been described with particular reference to the specific forms shown in the drawing, it is to be understood that such is not to be construed as imparting limitations upon the invention, which is best defined by the claims appended hereto.

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

1. An animated cap comprising, in combination, a head covering, bushing elements carried by said head covering at diametrically opposed sides thereof, a rotating element comprising a rotatable shaft carried by each said bushing element, a pair of substantially circular diametrically opposed vane elements secured to the outer end of each said shaft, the surface of each said vane being curved about axes parallel to the longitudinal axis of said respective shaft and comprising pockets adapted to provide a reaction surface for air passing in association therewith to effect rotation thereof within said respective bushing, each said shaft comprising a stub shaft having a lower peened end disposed inside said head covering and a positioning offset portion disposed on the outside of said head covering, the pockets of each pair of vanes facing in opposite directions.

2. An animated cap comprising, in combination, a head covering, bushing elements carried by said head covering at diametrically opposed sides thereof, a rotating element comprising a rotatable shaft carried by each said bushing element, a plurality of substantially circular perpendicularly intersecting vane elements secured to the outer end of each said shaft, the surface of each said vane being curved about axes parallel to the longitudinal axis of said respective shaft and comprising pockets adapted to provide a reaction surface for air passing in association therewith to effect rotation thereof within said respective bushing element, each said shaft comprising a stub shaft having an outwardly disposed peened extremity, said peened extremity maintaining said vanes in assembled relationship upon said shaft, each said vane being secured adjacent to one side thereof to said shaft and having an angularly disposed flange adjacent to the opposite side thereof defining said reaction surface.

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