April 10, 1945. C. G. PASSANANTE 2,373,499

ROTARY PROPELLER ORNAMENT

Filed April 6, 1943

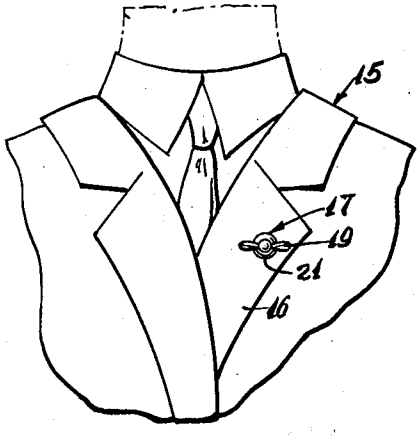


Fig. 1.

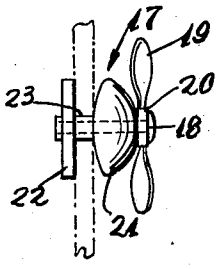


Fig. 2.

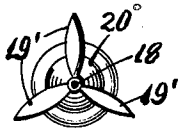


Fig. 3.

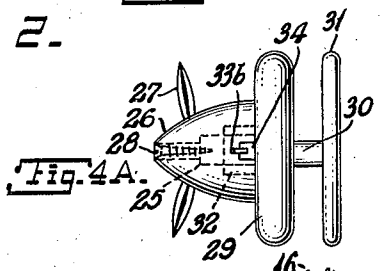


Fig. 4A.

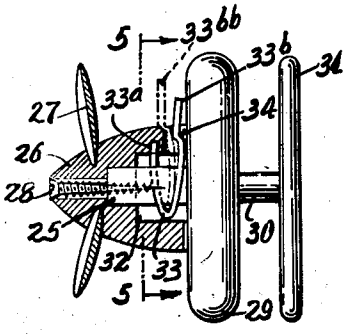


Fig. 4

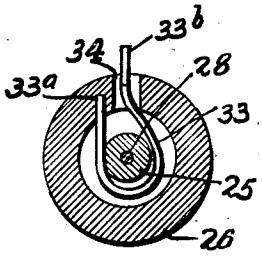


Fig. 5.

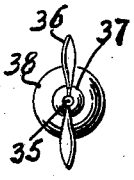


Fig. 6.

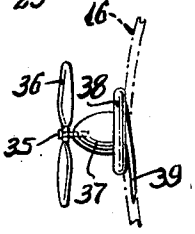


Fig. 7.

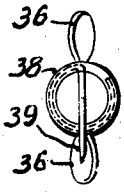


Fig. 8.

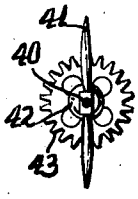


Fig. 9

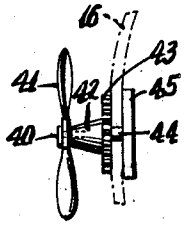


Fig. 10.

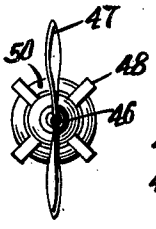


Fig. 11

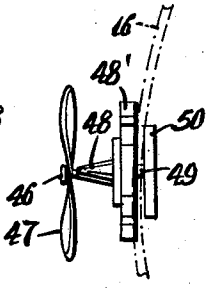


Fig. 12

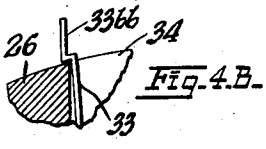


Fig. 4B.

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UNITED STATES PATENT OFFICE

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ROTARY PROPELLER ORNAMENT

Charles G. Passanante, Jersey City, N. J.

Application April 6, 1943, Serial No. 482,052

2 Claims. (Cl. 63—20)

This invention relates to new and useful improvements in a rotary propeller ornament.

More specifically, the invention proposes to characterize the new ornament by a shaft for an ornament propeller, means for mounting said shaft on an article of clothing, and an ornament propeller rotatively mounted on said shaft to be rotated by wind currents.

The invention contemplates numerous modified forms which distinguish from each other in the design and construction of the ornament propeller, and in the means for mounting the propeller shaft on one's clothing.

The invention also proposes an arrangement for controlling the rotations of said propellers.

Another object of the invention is the construction of a device as mentioned, which is simple and durable and which may be manufactured and sold at a reasonable cost.

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

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

Fig. 1 is an illustration of a person wearing a rotary propeller ornament constructed in accordance with this invention.

Fig. 2 is a fragmentary enlarged side elevational view of the rotary propeller ornament shown in Fig. 1.

Fig. 3 is a front elevational view of another rotary propeller ornament constructed in accordance with another form of this invention.

Fig. 4 is a side elevational view of another rotary propeller ornament embodying another modified form of this invention, a portion of the propeller and hub being broken away to disclose interior parts.

Fig. 4^a is a plan view with the hook engaged.

Fig. 4^b is an enlarged detailed view of a portion of Fig. 4 with the hook engaged.

Fig. 5 is a transverse sectional view taken on the line 5—5 of Fig. 4.

Fig. 6 is a front elevational view of another modified form of rotary propeller ornament.

Fig. 7 is a side elevational view of Fig. 6.

Fig. 8 is a rear elevational view of Fig. 7.

Fig. 9 is a front elevational view of still another modified form of rotary propeller ornament.

Fig. 10 is a side elevational view of Fig. 9.

Fig. 11 is a front view of still another ornament embodying this invention.

Fig. 12 is a side elevational view of Fig. 1.

In Fig. 1 reference numeral 15 is an illustration of a person wearing a jacket having a lapel 16 upon which is mounted a rotary ornament 17 constructed in accordance with this invention. This ornament 17 includes a shaft 18 for an ornament propeller 19. The ornament propeller 19 has a pair of diametrically opposite blades which are fixedly mounted on a hub 20, which in turn is rotatively mounted on the shaft 18. Means is provided for mounting the shaft 18 on an article of clothing. This means includes a front button 21 rigidly connected by a tubular portion 23 with a rear button 22 and mounted on a shaft 18 and adapted to respectively engage the front and back faces of the lapel 15 or other portions of an article of clothing. Of course, the article of clothing must be formed with an opening or buttonhole through which the tubular portion 23 passes.

A feature of the new rotary ornament resides in the fact that the propeller 20 may be manually spun with one's finger, or under certain conditions, a breeze may turn the propeller.

In Fig. 3 a modified form of the new rotary propeller ornament is disclosed which distinguishes from the prior form in the fact that there are three blades 19' mounted on the hub 20. In other respects this form of the invention is similar to that previously shown and like reference numerals identify like parts in each of the several views.

In Figs. 4 and 5 another embodiment of the invention is shown. This ornament includes a shaft 25 for an ornament propeller which consists of a hub 26 and blades 27. This hub 26 is rotative on the shaft 25. A screw 28 is mounted in the end of the shaft 25 and holds the hub 26 rotatively in position. The shaft 25 connects with a button 29 which has a rear stem 30 connecting with the back button 31 by which the ornament may be mounted through a buttonhole.

The hub 26 is provided with a rear hollow portion 32 in which a wire 33 engages partially about the shaft 25. One end 33^a of this wire is fixedly mounted on the wall of the hollow 32. The other end 33^b is formed in the nature of a hook and extends out through a slot 34 formed in the side of the hub 25. This end 33^b may be hooked upon the base portion of the slot 34, as indicated by the dot and dash lines 33^{bb} and in full lines in Fig. 4^b. In this latter position it tightly grips the shaft 25, preventing the propeller from turning. To accomplish this the hub 26 is manually stopped from rotating and the end 33^b of the wire

33 is hooked in position. The shaft 25 will then be gripped by the wire 33, so that when the hub 26 is again released it will be restrained from rotating, until the wire is again unhooked.

A feature of this form of the invention resides in the fact that the propeller may be free to turn, or may be restrained, as desired.

In Figs. 6 to 8, another form of the invention is disclosed in which the new ornament includes a shaft 35 rotatively supporting a propeller 36. The shaft 35 is mounted on a button 37 which has a hollow annular back portion 38 in which a standard pin 39 for a button is mounted. The ornament maybe mounted on a lapel 16 or other article of clothing by engaging the pin 39 through it.

In Figs. 9 and 10 still another form of the invention is disclosed in which the new ornament includes a shaft 40 rotatively supporting a propeller 41. The shaft 40 is mounted on a support member 42 which is connected with a sprocket wheel 43 for ornamental purposes and which acts as one button. This sprocket wheel is provided with a rear stem 44 connected with a back button 45 by which the article may be mounted on a lapel 16 or other article of clothing.

In Figs. 11 and 12 another form of the invention is disclosed in which the rotary ornament includes a shaft 46 rotatively supporting a propeller 47. The shaft 46 is mounted on a support member 48 which is rigidly connected with a sprocket wheel 48' of ornamental design. This sprocket has a back stem 49 connected with a button 50 by which the article may be mounted on a lapel 16 or other article of clothing.

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:

1. A rotary propeller ornament, comprising a shaft for an ornament propeller, an ornament propeller rotatively mounted on said shaft, and means for mounting said shaft on an article of clothing, said propeller having a hub with a rear hollow, a wire mounted within said hollow and partially engaging about said shaft, and having one end permanently connected with said hub and the other end formed into a hook portion engaging through a slot formed in said hub.

2. A rotary propeller ornament, comprising a shaft for an ornament propeller, an ornament propeller rotatively mounted on said shaft, and means for mounting said shaft on an article of clothing, said propeller having a hub with a rear hollow, a wire mounted within said hollow and partially engaging about said shaft, and having one end permanently connected with said hub and the other end formed into a hook portion engaging through a slot formed in said hub, said hook being engageable upon the material of said hub at the base of said slot for drawing said wire into a position in which its intermediate area grips said shaft and holds said hub against rotating.

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