# United States Patent [19]

**Ross**

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[54] **WIG SHAKER**


[75] Inventor: **Viola E. Ross**, Laurelton, N.Y.

[73] Assignee: **The Raymond Lee Organization, Inc.**, New York, N.Y. ; a part interest



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[52] **U.S. Cl.** ..... **34/103**, 34/14, 34/164, 223/66, 259/1 R

[51] **Int. Cl.** ..... **F26b 25/00**

[58] **Field of Search** ..... 34/60, 69, 70, 90, 91, 34/103, 104, 164, 14, 12, 21; 223/66; 259/1 R, 100, 101; 132/9



[56] **References Cited**

UNITED STATES PATENTS

| | | | |
|---|---|---|---|
| 2,194,607 | 3/1940 | McDevitt | 34/164 |
| 3,151,846 | 10/1964 | George | 259/1 R |
| 3,320,681 | 5/1967 | Watlington | 34/103 |



*Primary Examiner*—John J. Camby
*Assistant Examiner*—James C. Yeung
*Attorney, Agent, or Firm*—Howard I. Podell



[57] **ABSTRACT**

An apparatus for shaking water off of a wet wig. The apparatus is composed of a head form mounted on a coil spring which is attached to a flexible rod. A motor vibrates the flexible collar to cause a wig fitted over the head form to shake and to dislodge water or droplets from the hair of the wig.


**4 Claims, 3 Drawing Figures**

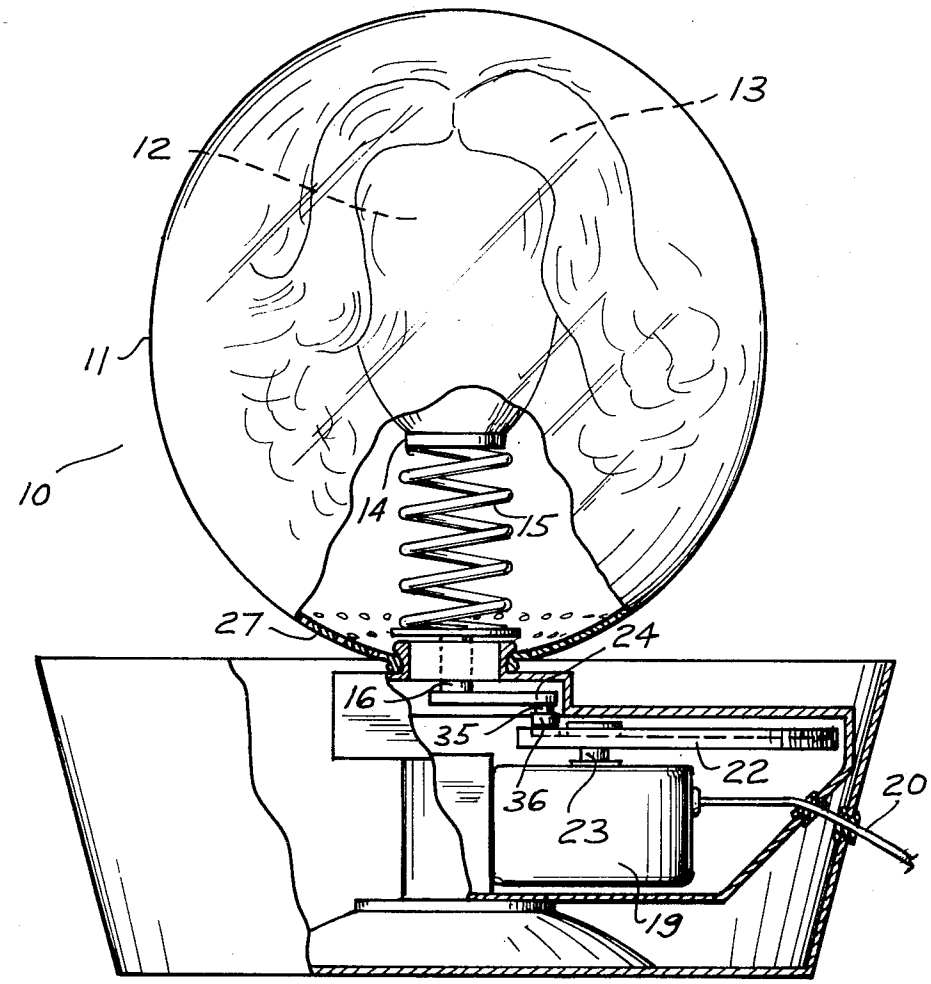
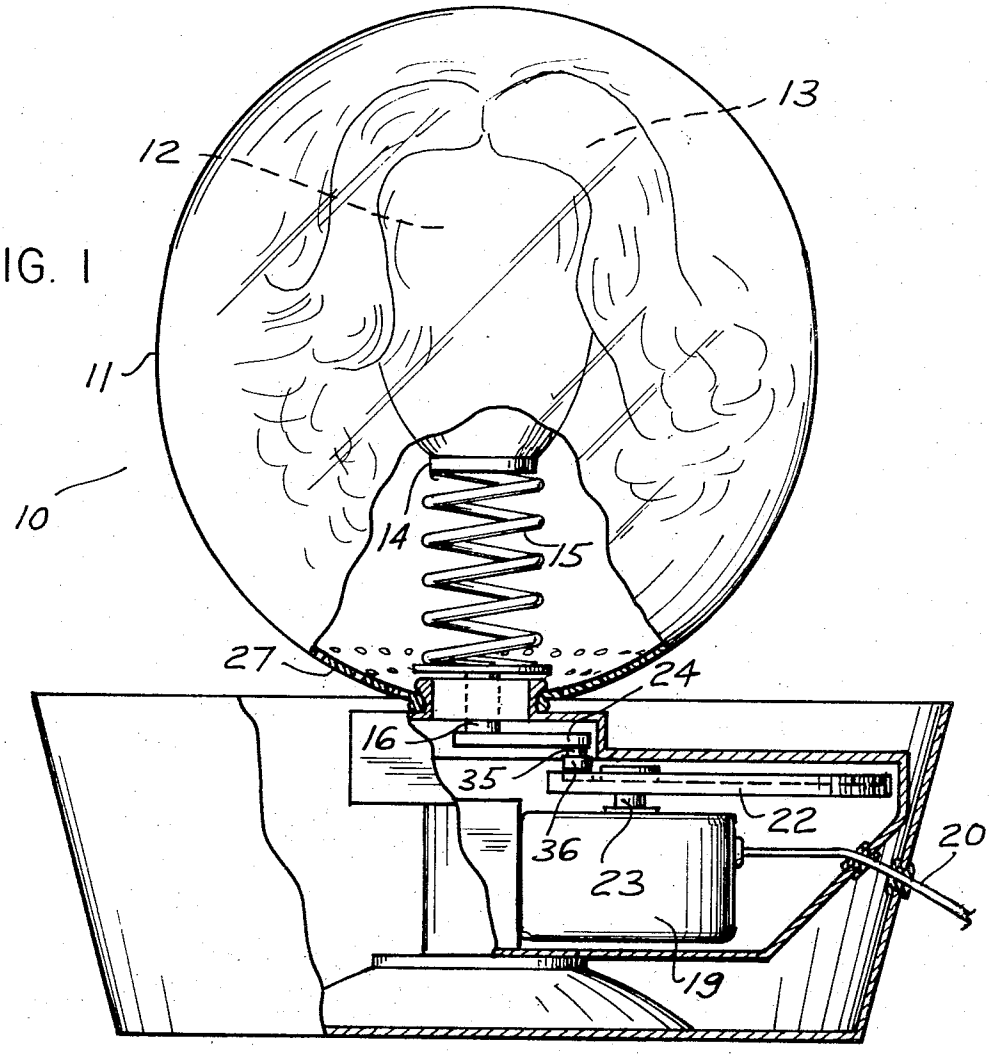


FIG. 1



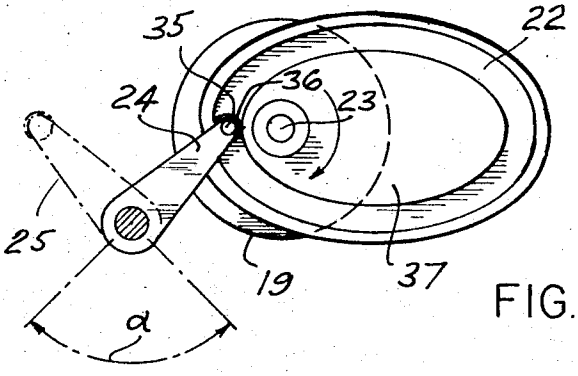




FIG. 2

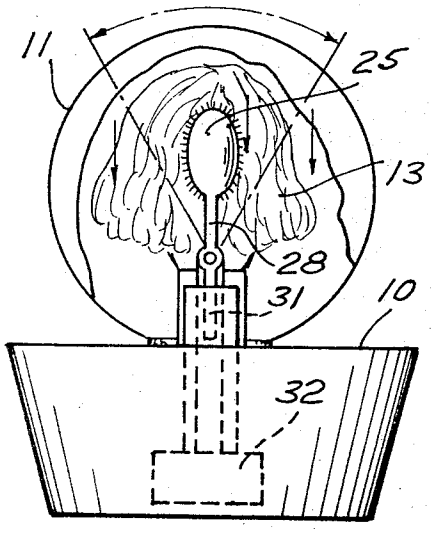



FIG. 3

# WIG SHAKER

## SUMMARY OF THE INVENTION

My invention relates to an apparatus for shaking water off a wig mounted on the apparatus. The apparatus is composed of a head form mounted on a coil spring which is attached to a flexible rod. A motor vibrates the flexible rod to cause the head form and mounted wig to shake. The wig on the head form may be contained within a flexible plastic cover fitted at its lower section with a plurality of water drainage holes.

An advantage of my invention is that the apparatus removes excess water from a wet wig.

## BRIEF DESCRIPTION OF THE DRAWING

The objects and features of the invention may be understood with reference to the following detailed description of an illustrative embodiment of the invention, taken together with the accompanying drawings in which:

FIG. 1 illustrates a front sectional view of the invention;

FIG. 2 illustrates a bottom plan view of the drive mechanism of the invention; and

FIG. 3 illustrates a rear sectional view of an alternate embodiment of the invention.

## DESCRIPTION OF THE PREFERRED EMBODIMENT

Turning now descriptively to the drawings, in which similar reference characters denote similar elements throughout the several views, FIGS. 1–2 show a wig shaker apparatus **10** designed to shake water out of a wet wig **13** mounted over a head form **12** of the device. The head form **12** is fitted to a metal base **14** which is mounted to one end of a coil spring **15.**

The other end of coil spring **15** is anchored to a flexible shaft **16** fitted to a crank **24.** Crank **24** is mounted to a crank axle rod **35** about which a rotatable crank wheel **36** is mounted so as to ride in a circumferential recess **22** of an elliptical wheel **37** linked to the shaft **23** of motor **19.** Motor **19** is powered by a portable line cord **20.** Rotation of motor **19** and shaft **23** act to reciprocate crank **24** about a constant angle and vigorously shake wig mount **12** and attached wig **13.** The operating mechanism is housed in a base housing **18** to which



a flexible transparent plastic covering **11** may be detachably fitted to enclose the wig **13** and collect the ejected water from a wet wig. Perforations **27** are located in the lower section of covering **11** to drain the collected water.

Alternately, as shown in FIG. **3,** the wig mount **25** may be fitted to a solid support member **28** that is pivotably mounted on a fixed pin **29,** with the free end **31** of the support member linked to a source **32** of vibration or reciprocal motion.

Since obvious changes may be made in the specific embodiment of the invention described herein, such modifications being within the spirit and scope of the invention claimed, it is indicated that all matter contained herein is intended as illustrative and not as limiting in scope.

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

**1.** Apparatus for shaking water out of a wet wig which is placed on the apparatus comprising:

a base on which is mounted a head form of a size to hold a wig, a motor linked to the head form so as to produce reciprocal vibratory motion of the head form in a plane generally perpendicular to the vertical axis of the head form and a covering unit which fastens to the base of the apparatus and is shaped to enclose the head form and an attached wig.

**2.** The combination as recited in claim **1** in which the motor is linked to the head form to produce reciprocal rotational vibratory motion about the vertical axis of the head form.

**3.** The combination as recited in claim **2** in which

said head form is mounted at its base to the top end of a coil spring, with the vertical axis of the head form generally aligned to the axis of the coil spring,

said motor linked to the bottom end of the coil spring so as to produce the reciprocal vibratory motion in a direction generally perpendicular to the axis of the coil spring and the vertical axis of the head form.

**4.** The combination as recited in claim **1** in which the covering unit is fitted with drain holes in the lower section of the covering unit.

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