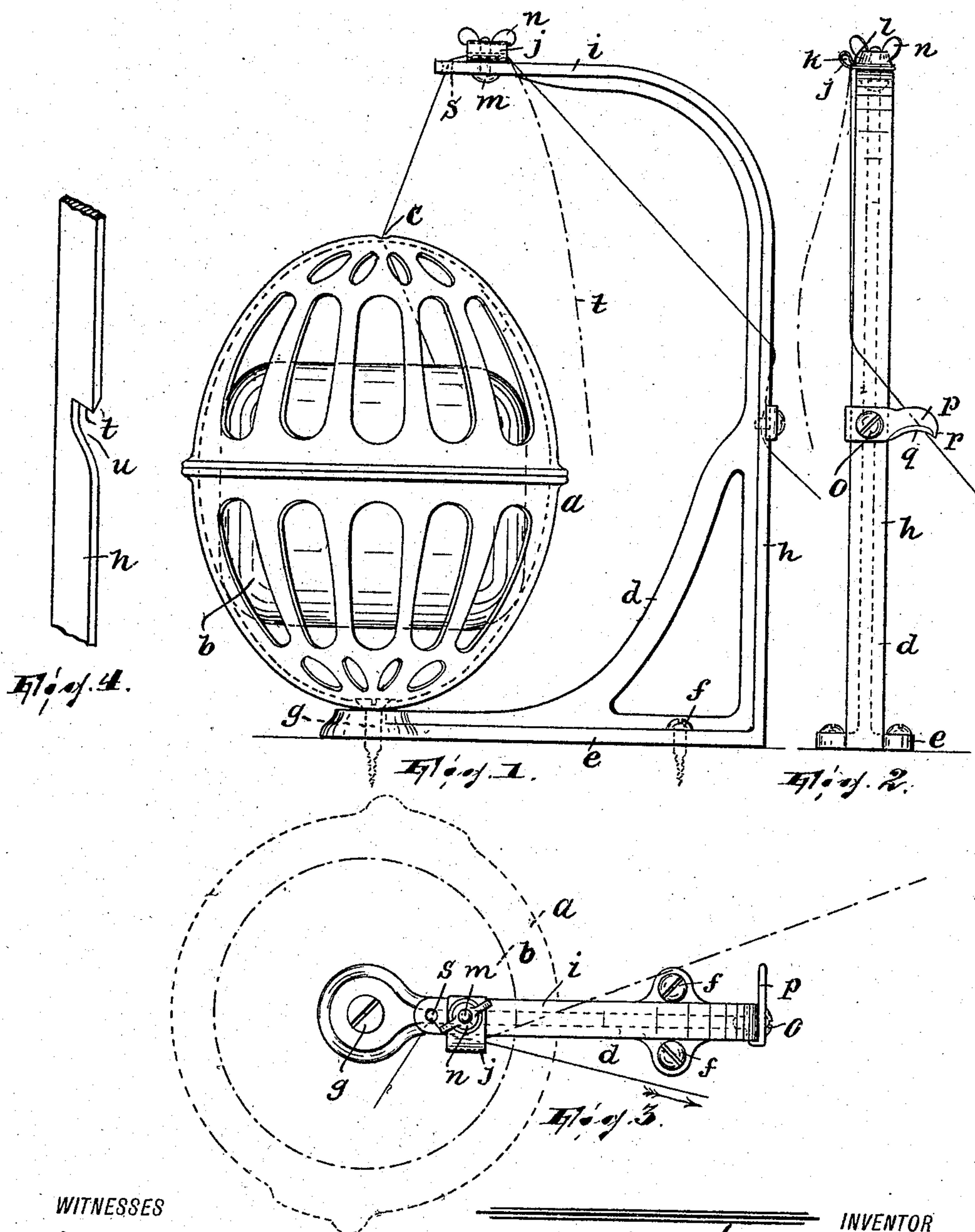


W. H. BOMM.
CORD CUTTING DEVICE.
APPLICATION FILED MAY 6, 1908.

908,067.

Patented Dec. 29, 1908.



WITNESSES
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CORD-CUTTING DEVICE.

No. 908,067.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed May 6, 1908. Serial No. 431,133.

To all whom it may concern:

Be it known that I, WILLIAM H. BOMM, a citizen of the United States, residing in Westwood, Bergen county, New Jersey, have
5 invented a certain new and useful Improvement in Cord-Cutting Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to
10 which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

15 My invention relates to devices, adapted to be used in connection with a ball, spool or the like of cord, silk, etc., for cutting the cord or silk as used, and it consists in a device of this nature which is simple and inexpensive in construction, convenient in use
20 and adapted to be located in any suitable place, such as on a counter, a shelf, against a wall or other upright support, etc.

The invention will be found fully illustrated in the accompanying drawing, wherein,
25 Figure 1 is a side view thereof; Fig. 2 is a rear view; Fig. 3 a plan view, the casing for the ball of cord, as shown in Fig. 1 being here depicted in dotted outline; and, Fig. 4

30 illustrates a modification affecting the knife. In the drawing, *a* designates a shell or casing made in two parts so as to admit the ball of cord *b*, the cord being passed through an orifice *c* in the top of the upper section of
35 the casing, all as in the usual manner. It will be understood that I am not necessarily limited to this type of holder for the cord, silk, etc.

40 *d* designates a bracket which, in the adaptation shown, has an elongated base *e* which may be secured to a suitable support by the screws *f* and *g*, the screw *g* also holding in place the casing *a*; this bracket also comprises an upright *h* which is bent over at the
45 top, relatively to the casing *a*.

Against the overhanging portion *i* of the bracket *d*, and preferably on the top thereof, is arranged a metallic loop *j* consisting of a strap of metal bent upon itself so as to form
50 the opening *k*; the loop *j* is of somewhat elastic material so that according as the ends of the strap which forms it are adjusted the one toward the other, so the opening *k* forms a contraction at *l* of more or less width; this
55 contraction of the opening is designed to afford a grip on the cord and may be altered

as just stated to accommodate various thicknesses of cord.

The loop *j* is secured to the overhanging part *i* of the bracket, and adapted to be adjusted, by means of the screw *m* which extends through the loop and part *i* and carries the wing nut *n*. 60

On the upright portion *h* of the bracket is secured, by means of a screw *o*, a knife *p* 65 whose cutting edge *q* is concave and is on the under side of the knife. The point *r* of the knife being projected downwardly slightly and the cutting edge being relatively short and concave, the danger of a person cutting 70 himself on the knife is rendered practically negligible. The twine is passed through an eyelet *s* in the end of the overhanging part *i* of the bracket and then through the loop *j*. In cutting off a piece of the twine, the operator takes its end *t* in one hand and draws off 75 from the ball of cord as much as is needed. He then pulls the cord to the right until it catches well in the contracted portion of the opening *k*, so that it is gripped thereby, and 80 then draws it under the knife and gives it a sharp pull upwardly, whereupon, the cord being held by the loop *j* is cut by the knife *p*. It will be understood that the loop *j* may be turned on the screw *m* as a pivot to such a 85 position as will secure the best gripping hold of the loop on the cord.

In Fig. 4 is shown an arrangement wherein the knife *t* is protected by being disposed in a recess *u* of the upright portion *h* of the 90 bracket, the knife being formed by sharpening one edge of said recess.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent is: 95

In combination, with a suitable support, a knife and a gripping member for holding the cord during the cutting operation consisting of a strap bent back on itself to form a cord receiving and gripping loop, and an adjustable clamping means securing the gripping 100 member to the support and bearing against the outer side of the strap forming the latter, substantially as described.

In testimony, that I claim the foregoing, I 105 have hereunto set my hand this 2nd day of May 1908.

WILLIAM H. BOMM.

Witnesses:

JOHN W. STEWARD,
WM. D. BELL.