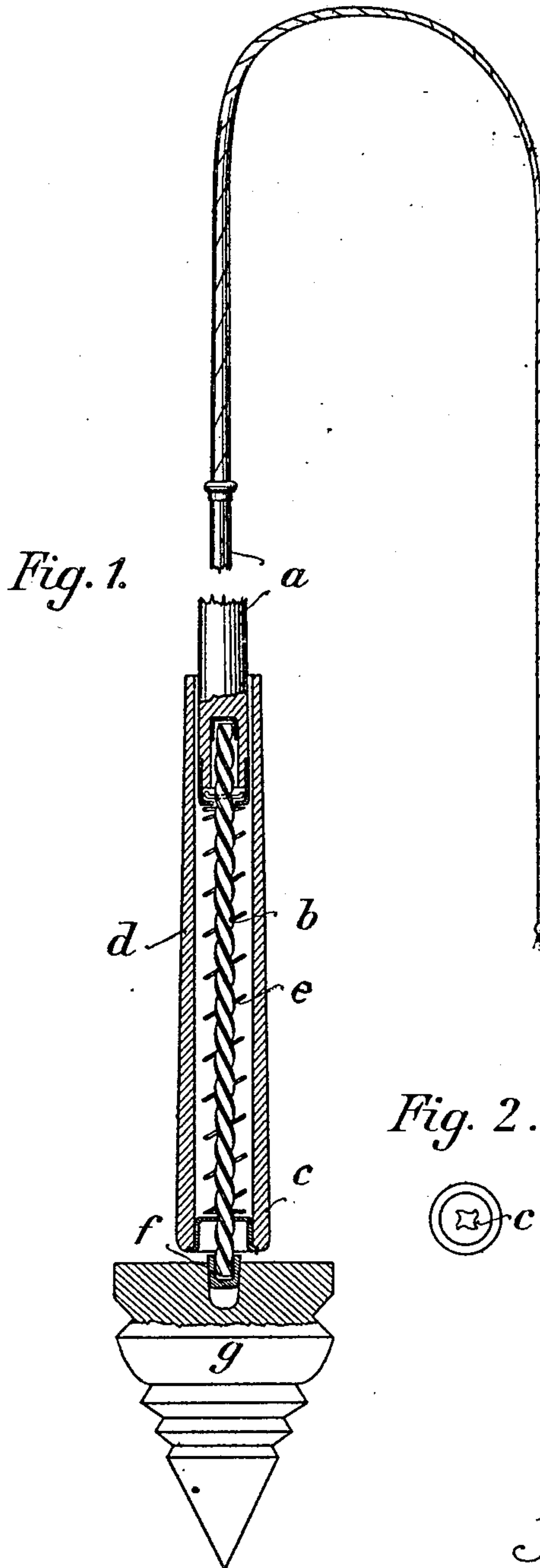


No. 865,619.

PATENTED SEPT. 10, 1907.

G. TRESSENREUTER.
SPINNING DEVICE FOR WHIPPING TOPS.
APPLICATION FILED AUG. 15, 1906.



Witnesses:

Georg Lamb
Paul Lühlke

Inventor:

Gustav Tressenreuter
by Emique Wittl
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UNITED STATES PATENT OFFICE.

GUSTAV TRESENREUTER, OF STEGLITZ, NEAR BERLIN, GERMANY.

SPINNING DEVICE FOR WHIPPING TOPS.

No. 865,619.

Specification of Letters Patent.

Patented Sept. 10, 1907.

Application filed August 15, 1906. Serial No. 330,711.

To all whom it may concern:

Be it known that I, GUSTAV TRESENREUTER, a subject of the German Emperor, residing at Steglitz, near Berlin, in the Kingdom of Prussia, have invented certain new and useful Improvements in Spinning Devices for Whipping Tops, of which the following is a specification.

My invention relates to a device for spinning tops in which the top stuck on the end of a screw spindle is set in rotary motion by the downward movement of a nut seated on the screw spindle from which the top is struck off.

One form of construction of the device of the invention is shown in the accompanying drawing, Figure 1 being a part sectional view of the same and Fig. 2 an underneath view of the nut.

a is a member, for instance, a whip stock provided at its bottom end with a socket in which the upper end of the screw spindle *b* is adapted to turn, *c* a nut seated on the spindle *b* and firmly fixed in a hollow handle *d* which incloses the spindle and the lower portion of the whip stock. Within the handle *d* a light spiral spring *e* is arranged around the spindle to bear at one end against the bottom of the whip stock and at the other end against the nut *c*. The lower end of the spindle

is provided with a head *f* to which the top *g* is attached by simply sticking it thereon.

Holding the whip stock *a* in the left hand and the handle *d* in the right hand, the latter is slid into its highest position against the resistance of the spring *e* then the handle is slid sharply downwards and the top *g* thereby set in rotation. When the handle has reached its lowest position it strikes off the top. To maintain the top in rotation the whip is used in the usual way, the handle *d* being already held in the right hand and prevented by the spiral spring *e* from shifting.

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

A spinning device for whipping tops, consisting of a screw spindle adapted to receive a top at the lower end, a nut seated on the screw spindle, a member in the bottom end of which the screw spindle is rotatably secured, a spiral spring coiled round the spindle above the nut, and a hollow sliding handle in which the nut is fixed, substantially as described.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

GUSTAV TRESENREUTER.

Witnesses:

HENRY HASPER,
DEAN B. MASON.