W. B. SUPPLEE.

GOLF BALL MARKING MACHINE.

APPLICATION FILED MAR. 30, 1912.

1,045,340.

Patented Nov. 26, 1912.

2 SHEETS—SHEET 1.

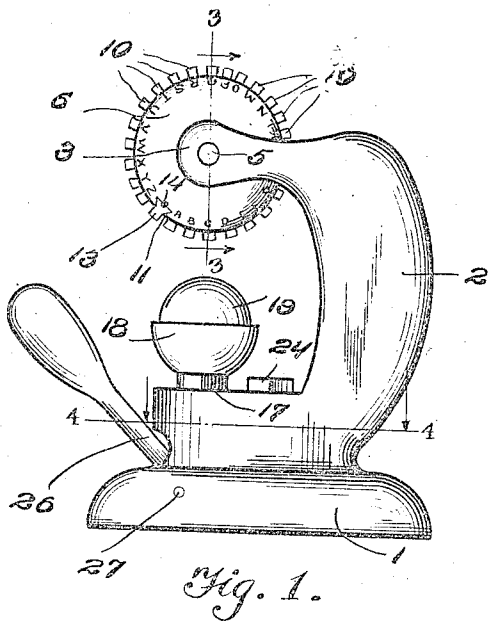

Fig. 1.

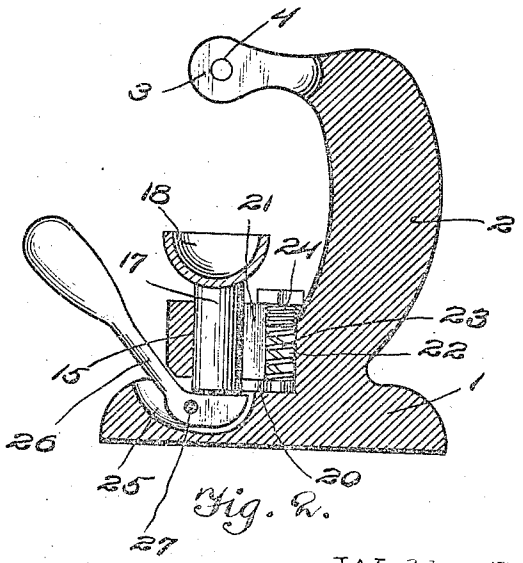

Fig. 2.

Witnesses

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2 SHEETS—SHEET 2.

Fig. 3.

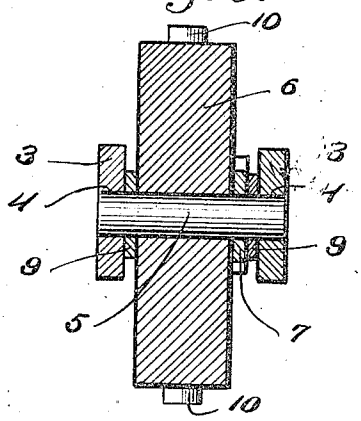


Fig. 4.

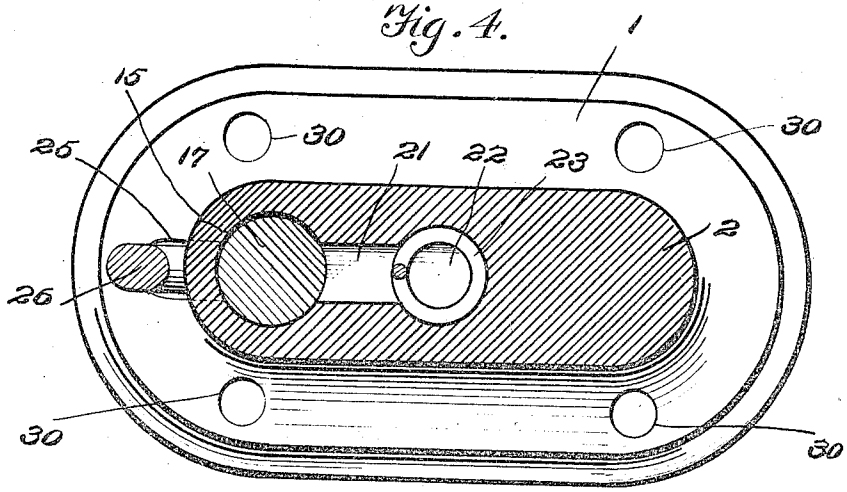
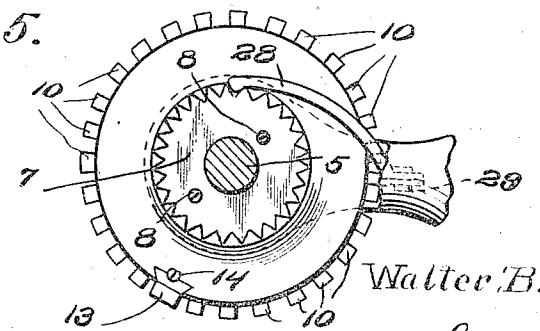


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

WALTER B. SUPPLEE, OF CYNWYD, PENNSYLVANIA.

GOLF-BALL-MARKING MACHINE.

1,045,340. Specification of Letters Patent. Patented Nov. 26, 1912.

Application filed March 30, 1912. Serial No. 687,466.

To all whom it may concern:

Be it known that I, WALTER B. SUPPLEE, a citizen of the United States, residing at Cynwyd, in the county of Montgomery and State of Pennsylvania, have invented certain new and useful Improvements in Golf-Ball-Marking Machines, of which the following is a specification.

My invention relates to improvements in golf ball marking machines, the object of the invention being to provide a device which may be quickly operated to mark a golf ball with the initials or monogram of the user of the ball, so that there will be no dispute on the links as to the ownership of the ball.

A further object is to provide a device of this character which is of extremely simple inexpensive construction, strong and durable in use.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1, is a view in side elevation illustrating my improvements. Fig. 2, is a view in longitudinal vertical section with the die removed. Fig. 3, is a view on an enlarged scale in cross section on the line 3—3 of Fig. 1 omitting the spring pawl 28 and standard. Fig. 4, is a similar view on the line 4—4 of Fig. 1, and Fig. 5, is a view in section partly broken away illustrating the manner of centering the characters on the die.

1, represents a base having an integral standard 2 thereon, the latter provided above the base with a forwardly projecting bifurcated end 3, which is provided with alined openings 4 for the reception of a shaft 5 on which a rotary die 6 is mounted. This die 6 has a star wheel 7 secured thereto by means of screws 8 or other suitable fastening means, and washers 9 are preferably located against the inner faces of the standard members. Around the outer face of the die, a circular series of characters 10 are provided preferably comprising the letters of the alphabet, and on one face of the die, these letters appear indicating the characters of the die. At one point of the periphery of the die, a dove-tailed recess 11 is provided for a die 13, which is secured therein by means of a screw 14 having one portion of its head cut away. The base 1 is provided with a cylindrical opening 15 constituting a guide for a vertically movable plunger 17 having a cup 18 on its upper end. This cup 18 is adapted to receive a golf ball 19 to hold it in position below the die.

A foot 20 is provided on the lower end of plunger 17, and extends through a recess 21 into a cylindrical opening 22. A coiled spring 23 is located in this cylindrical opening 22, exerts downward pressure on the foot 20, and the upper end of this circular opening is screw-threaded, and is normally closed by a screw plug 24 against which the upper end of the spring bears.

A pocket 25 is formed in the base below the plunger in which a cam lever 26 is fulcrumed on a pin 27. When this cam lever is depressed, it forces the plunger 17 forwardly, so that the ball 19 in cup 18 will be pressed into engagament with one of the characters 10.

The players, therefore, may mark the golf balls so that there will be no confusion on the links. A player may mark the ball with his own initials by turning the die until his initial is above the golf ball, and then press the golf ball upwardly imprinting the ball with the initial.

The star wheel 7 above referred to is engaged by a spring pawl 28 secured to a lug 29 on the standard, and this spring pawl engages in the recesses of the star wheel, and not only holds the same against movement, but insures each character being properly positioned with relation to the ball in the cup.

If desired, screw receiving holes 30 may be provided in the base, so that the device may be secured on a table or suitable support.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

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

1. A golf ball marking machine comprising a base, a standard fixed to the base and bifurcated at its free end, a rotary die supported in the bifurcated end of the standard, said base having two cylindrical open-

ings of different diameters therein, and a slot connecting the same, said base having a recess below one of the cylindrical openings, a vertically movable plunger in the larger cylindrical opening, a foot on the plunger projecting through the slot and into the smaller cylindrical opening, a spring in the smaller opening exerting downward pressure on said foot, a cam lever fulcrumed in the recess below the plunger, and said cam lever having a flat upper face bearing against the lower end of the plunger, substantially as described.

2. A golf ball marking machine comprising a base, a standard fixed to the base and bifurcated at its free end, a rotary die supported in the bifurcated end of the standard, said base having two cylindrical openings of different diameters therein, and a slot connecting the same, said base having a recess below one of the cylindrical openings, a vertically movable plunger in the larger cylindrical casing, a golf ball receiving cup on the upper end of the plunger, a foot on the plunger projecting through the slot and into the smaller cylindrical opening, a spring in the smaller opening exerting downward pressure on said foot, a screw plug in the upper end of the smaller opening to adjust the spring pressure, a cam lever fulcrumed in the recess below the plunger, and said cam lever having a flat upper face bearing against the lower end of the plunger, substantially as described.

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

WALTER B. SUPPLEE.

Witnesses:
S. W. FOSTER,
CHARLES E. POTTS.