

No. 631,141.

Patented Aug. 15, 1899.

A. WEINBERG.  
CORD BALL HOLDER.

(Application filed May 20, 1899.)

(No Model.)

Fig. 1.

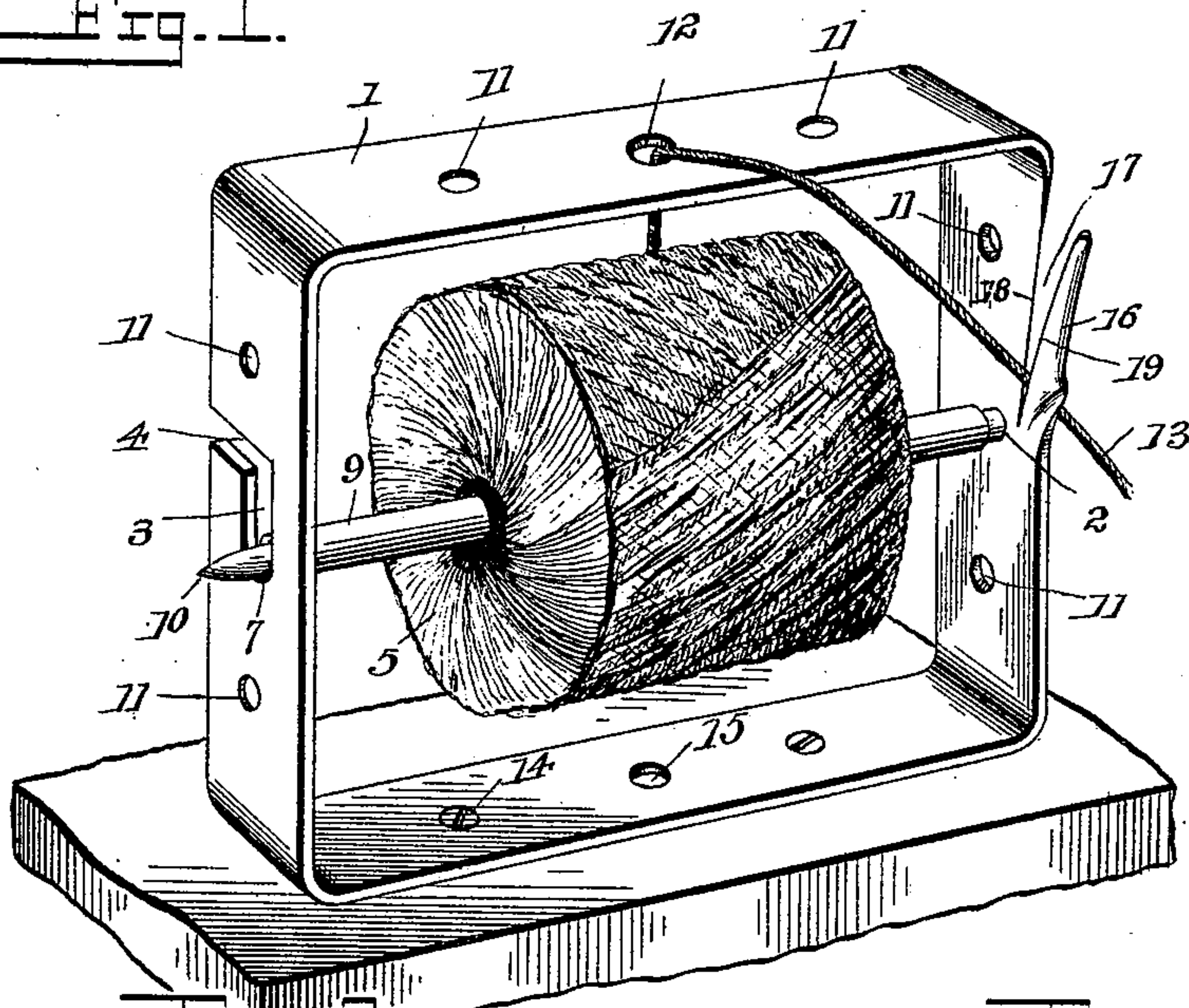


Fig. 2.

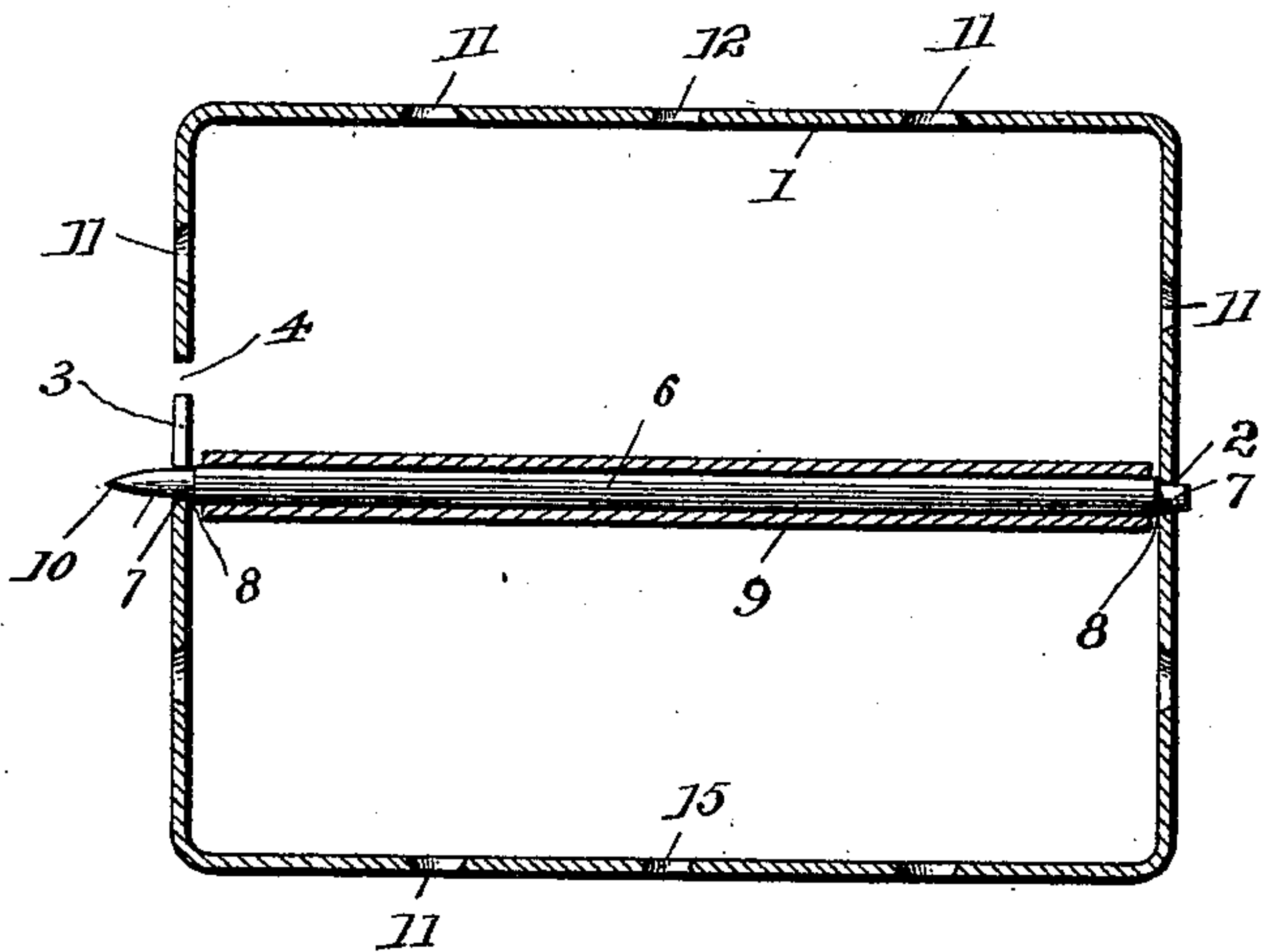
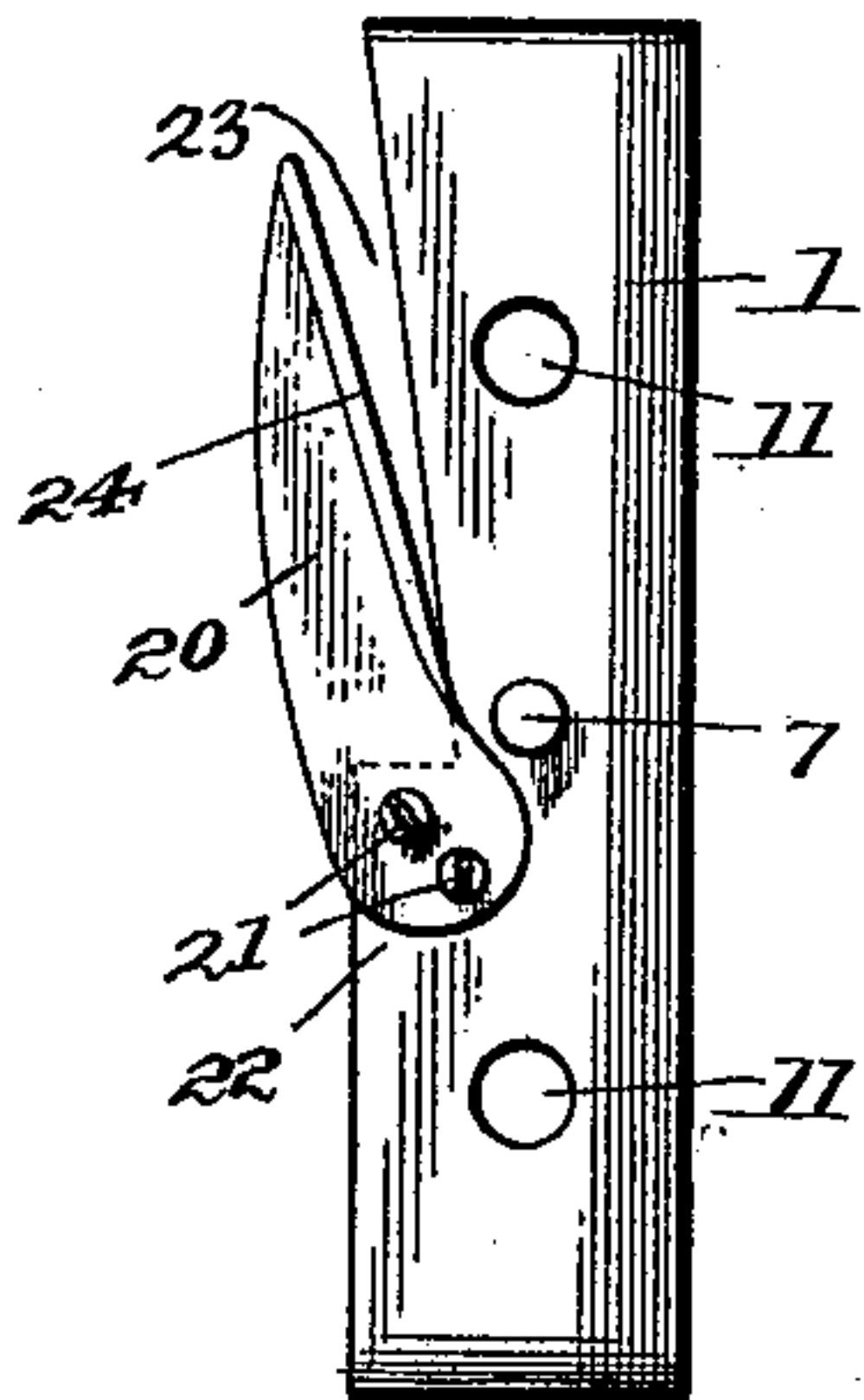


Fig. 3.



Witnesses  
J. E. Alden.

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Aaron Weinberg, Inventor.  
By his Attorneys,

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# UNITED STATES PATENT OFFICE.

AARON WEINBERG, OF MANNING, SOUTH CAROLINA.

## CORD-BALL HOLDER.

SPECIFICATION forming part of Letters Patent No. 631,141, dated August 15, 1899.

Application filed May 20, 1899. Serial No. 717,596. (No model.)

*To all whom it may concern:*

Be it known that I, AARON WEINBERG, a citizen of the United States, residing at Manning, in the county of Clarendon and State of South Carolina, have invented a new and useful Cord-Ball Holder, of which the following is a specification.

This invention relates to cord-ball holders, and has for its object to provide an improved frame or holder having means for facilitating the positioning of the cord-ball and means for severing the cord.

A further object is to construct the frame of the holder so as to adapt the same for mounting upon the top of a counter, upon a wall, or to be suspended from the ceiling of a room.

To these ends the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claim, it being understood that the improvement is susceptible of various changes in the form, proportion, size, and the minor details of construction without departing from the spirit or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 is a perspective view of the holder. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is an end view showing an adjustable and detachable knife-blade for severing the cord.

Corresponding parts are designated by like reference characters in all the figures of the drawings.

Referring to the accompanying drawings, 1 designates the frame of the holder, which is formed in a single piece and is of substantially rectangular form having flat strap-like sides.

For a single ball the frame is preferably of oblong form, as shown, and one of the short ends thereof is provided with a bearing-opening 2, located midway between the opposite longitudinal sides of the frame. Formed in the other short end of the frame is an L-shaped or bayonet slot 3, having the base or lower end thereof alined longitudinally with the bearing-opening 2; and the horizontal member 4 of the slot being located transversely

above the axis of said slots and opening out through one edge of the end.

The cord-ball 5 is carried by a shaft 6, which is reduced at opposite ends to form the pivots or bearing-lugs 7, which are adapted to be detachably fitted, respectively, into the opening 2 and the slot 3. It will be noted that the annular shoulders 8 formed by the reduced ends of the shaft abut against the inner sides of the opposite ends of the frame, so as to prevent longitudinal movement thereof. Fitted to this shaft is a sleeve 9, which may turn with or loosely upon the shaft. If it is desired to have the shaft relatively fixed, the ends thereof may be formed angular, so as not to turn in the bearing-opening and the L-shaped slot. One end of the shaft, as 10, is pointed to facilitate the introduction of the same and the sleeve through the core-opening of the cord-ball. Suitable countersunk openings 11 are provided in all four sides of the frame, and the upper side thereof is also provided with a cord-exit opening 12 to receive the free end of the cord.

It will be understood that the cord-ball is first placed upon the shaft, and then the latter is mounted upon the frame, one bearing-lug being first engaged with the bearing-opening 2 and then the other lug with the bayonet-slot 3, whereby the cord-ball is located centrally within the sides of the frame, and the free end 13 of the cord is passed upwardly through the cord-exit opening 12. As shown in Fig. 1, the holder is fastened to the top of a counter by means of screws or suitable fastenings 14, passing through the countersunk openings 11; but the frame may have either of its ends fastened to a wall or the upper side suspended from the ceiling of a room or from the lower side of the top of a counter. When the holder is suspended from a support, the cord-exit opening 12 will be closed, and therefore the free end of the cord should be passed through a cord-exit opening 15, formed through the lower side of the frame and opposite the exit-opening 12 in the upper side of the frame.

In order that the cord may be severed when the desired length thereof has been unrolled from the ball, a knife-blade 16 is provided at one end of the frame. As shown in Fig. 1,



this blade is cut and bent laterally outward from the end of the frame, so as to provide a substantially V-shaped slot 17, opening upward. The opposite walls 18 and 19 of this slot, formed by the adjacent edges of the frame and the knife-blade, are sharpened, whereby the cord is adapted to be drawn downward into the tapering slot, and thereby be severed by the sharpened walls thereof in a convenient and effective manner.

A modified form of knife-blade is shown in Fig. 3 of the drawings, in which the blade 20 is detachable and removably connected to the outer face of one end of the frame by means of suitable screw-fastenings 21. It will be noted that the upper portion of the adjacent edge of the end of the frame is cut away, or the lower portion thereof is provided with a lateral extension 22, to which the lower end of the knife-blade is fastened, so as to provide the upwardly-opening V-shaped slot 23 between the blade and the adjacent edge of the frame. The edge 24 of the blade adjacent to the frame is sharpened, so that the cord may be severed, as hereinbefore described.

It will be understood that the frame may be of any preferred size and that several shafts may be mounted upon a single frame, so that a plurality of cord-balls of different sizes may be carried by the one frame. Furthermore, a plurality of holders of different sizes may be mounted one upon the other

and secured together by means of suitable fastenings passing through the openings 11 in the contiguous sides of the respective holders.

The present invention provides a simple and durable device, as there are no movable or loose parts to become broken or displaced. The cord-ball may be readily positioned and removed, and the frame of the device is adapted to be fitted to a counter, a paper-roll holder, the wall of a room, or the ceiling thereof in a simple and convenient manner.

What I claim is—

A cord-ball holder, comprising a substantially rectangular open frame of strap metal, free from exterior projections in the plane thereof, and provided in all sides with openings to receive fastening devices, and cord-exit openings in the upper and lower sides of the frame, respectively, a cord-ball shaft mounted within the frame, and a knife-blade provided at one side of the frame, in the transverse plane of said side, and inclined upwardly and outwardly therefrom, the adjacent edges of the knife-blade and the frame being sharpened, substantially as shown and described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

AARON WEINBERG.

Witnesses:

PRESTON B. THAMES,  
PETER B. MONGUR.