

(No Model.)

J. S. GOLD.

SPINNING TOP.

No. 346,037.

Patented July 20, 1886.

Fig. 1.

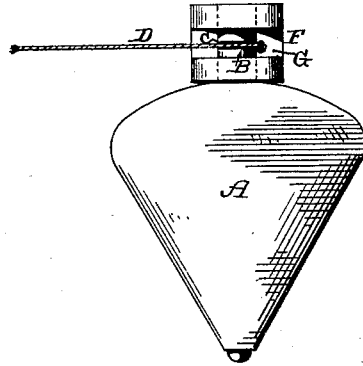


Fig. 2.

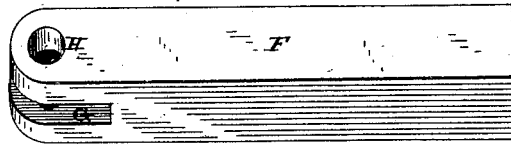
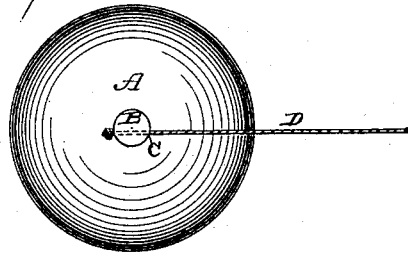


Fig. 3.



Witnesses  
K. T. Gardner  
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Inventor.  
J. S. Gold,  
per J. A. Lehmann  
att'y

# UNITED STATES PATENT OFFICE.

JOSEPH S. GOLD, OF COLUMBUS, OHIO, ASSIGNOR TO THE ECONOMY MANUFACTURING COMPANY, OF SAME PLACE.

## SPINNING-TOP.

SPECIFICATION forming part of Letters Patent No. 346,037, dated July 20, 1886.

Application filed March 6, 1886. Serial No. 194,333. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH S. GOLD, of Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful  
5 Improvements in Spinning-Tops; 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 which it pertains to make and use it, reference being  
10 had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in tops; and it consists in a handle which is slotted at one end and provided with perforations  
15 for the stem of the top to pass through, in combination with a top having a horizontal cut or groove made in its stem, so as to receive the knotted end of the string, as will be more fully described hereinafter.

20 The object of my invention is to provide a handle for the stem of a top which has two bearings, so that the top will be held perfectly straight and true, and to provide an easy means for attaching the end of the string to  
25 the stem of the top.

Figure 1 is a side elevation of a top embodying my invention complete. Fig. 2 is a perspective of the handle by itself. Fig. 3  
30 shows the manner of applying the end of the string to the stem.

A represents the top, and B its stem. Cut horizontally into this stem, at or near its center, is the groove or recess C, in which the knotted end of the string D is made to catch,  
35 as shown in Fig. 3. The handle F is made from a single solid piece, and has the slot or recess C cut in its inner end. Through the ends of the two prongs, which are formed by the slot or recess, are made the two holes H,  
40 through which the stem B of the top is passed. The slot C in the stem, when the handle is applied to the top, as shown in Fig. 1, comes just opposite the center of the slot or recess in the end of the handle, so that the knotted  
45 end of this string can be placed in the cut in

the stem without any difficulty. After the end of the string has been placed in the cut in the stem, while the stem is passed through the end of the handle, it is only necessary to revolve the top upon the handle to cause the  
5 string to be wrapped around the stem, between the two prongs of the handle. When the string is given a sudden pull the top is made to rapidly revolve until the string has become completely unwrapped from the stem  
5 and then the top will drop off and continue spinning. The end of the handle being divided into two prongs, a double bearing is formed for the stem of the top, so that the top is held in such a manner that the least possible  
6 friction is produced when the string is given a pull. Where the stem of the top is passed through a handle, having but a single bearing, the pull upon the string causes an uneven pressure upon the stem in the handle,  
6 and thus unnecessary friction is caused at the base of the stem, and this friction impedes the spinning of the top. A simple horizontal cut in the stem leaves nothing to be done except to simply insert the knotted end of the  
7 string in the cut and then to turn the top in the handle. The consequence is that the top can be as readily managed by children as by grown persons.

Having thus described my invention, I  
7 claim—

The combination of the top provided with a slotted or recessed stem, with a handle having a slot or recess cut in one end, so as to form a double bearing, and which handle is  
8 provided with openings through the prongs of the handle, so as to receive the stem of the top, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH S. GOLD.

Witnesses:

CHAS. S. CHERINGTON,  
R. H. GARDNER.