

No. 748,154.

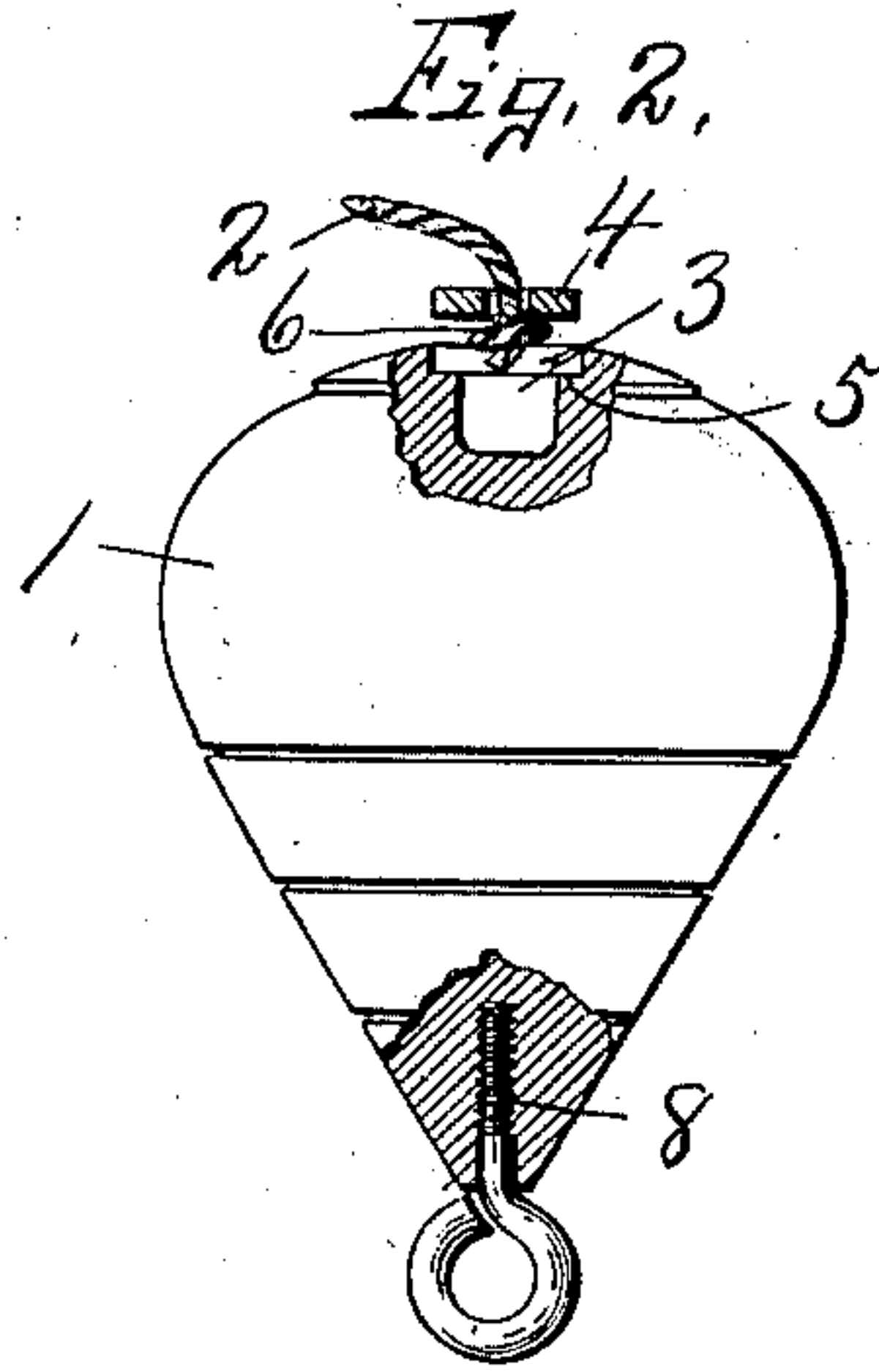
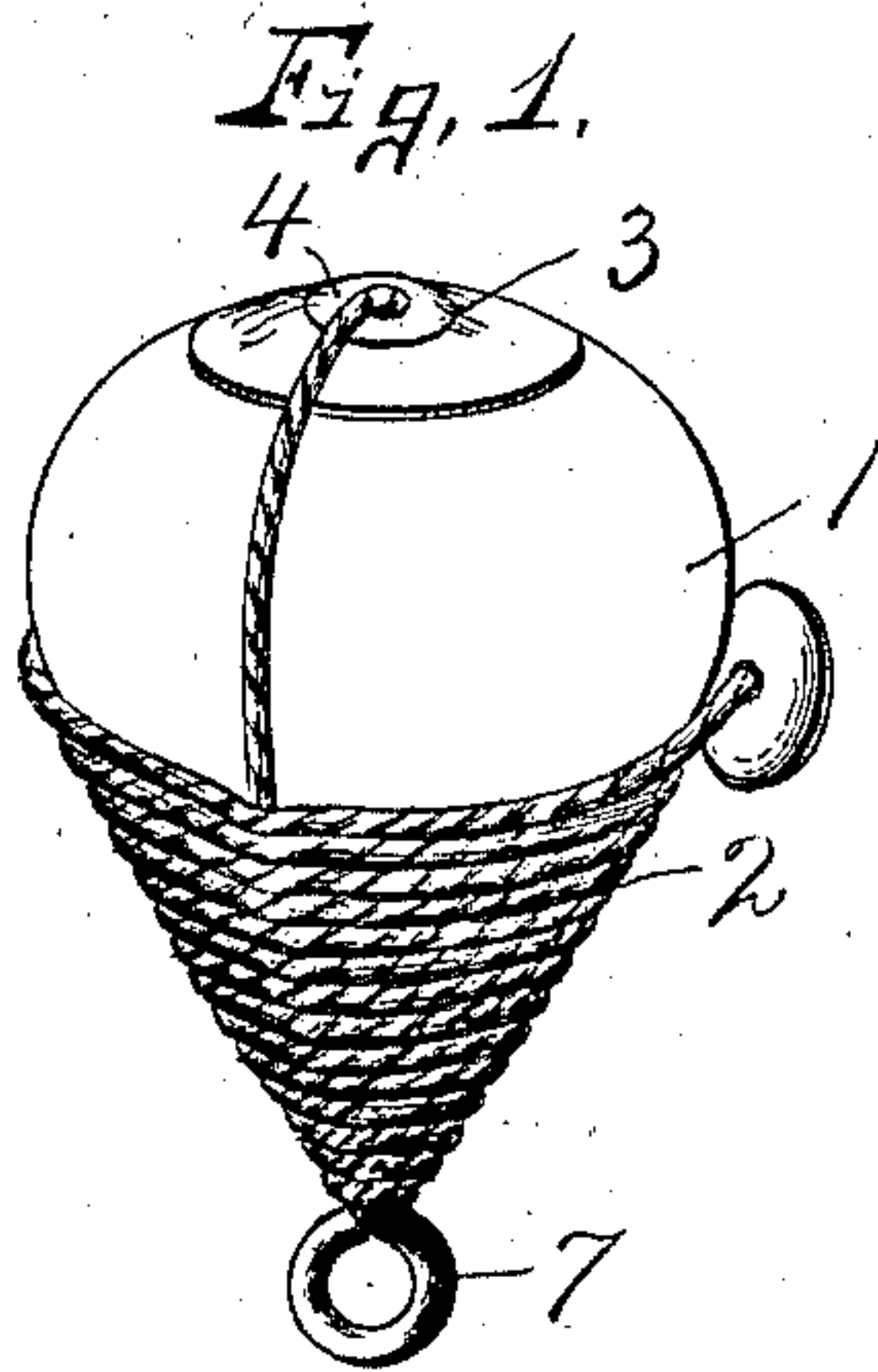
PATENTED DEC. 29, 1903.

J. R. BARRY.

TOP.

APPLICATION FILED JUNE 4, 1903.

NO MODEL.



Witnesses:  
J. E. Arthur,  
J. E. Chase

Inventor:  
James R. Barry  
By  
Howard P. Allison  
Attorney.

## UNITED STATES PATENT OFFICE.

JAMES R. BARRY, OF SYRACUSE, NEW YORK.

## TOP.

SPECIFICATION forming part of Letters Patent No. 748,154, dated December 29, 1903.

Application filed June 4, 1903. Serial No. 159,988. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES R. BARRY, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and  
5 useful Improvements in Tops, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to improvements in  
10 tops, and refers particularly to that class which is adapted to be spun by a cord.

The primary object is to prevent the slipping or displacement of the cord during the operation of winding and to permit the cord  
15 to readily detach from the top when unwound in the act of spinning.

Further objects will appear in the subsequent description.

In the drawings, Figure 1 is a perspective  
20 view of a top, showing one means of attaching the string or cord and also showing a specific form of peg. Fig. 2 is an elevation, partly in section, of the top seen in Fig. 1.

Similar reference characters indicate corresponding parts in all the views.

In Figs. 1 and 2 of the drawings I have shown a top 1, which is adapted to be spun by a suitable string or cord 2 and is formed with a recess 3, extending inwardly from its  
30 upper face to receive a detachable plug or shoulder 4. This recess is preferably circular, and its inner end is reduced in diameter to form an annular horizontal shoulder or seat 5, which serves to limit the inward movement of the plug, while the vertical side walls  
35 of the outer or larger end of the recess serve to prevent lateral displacement of said plug. The plug is formed with a central aperture, through which the cord 2 is inserted, the inner end of said cord being tied into a knot 6,  
40 which projects into the reduced inner end of the recess, so as not to interfere with the insertion of the plug and whereby the plug is

detached from the top when the cord is unwound in the act of spinning said top. It is  
45 thus seen that the top and operating-cord are formed with interlocking shoulders, whereby one end of the cord is held while the remaining portion is wound in the usual manner around the periphery of the top preparatory  
50 to spinning the same, the attachment of said end serving to prevent slipping of the cord while being wound upon the top.

In spinning the top it is thrown or tossed in the usual manner to unwind the cord there-  
55 from, and as soon as this unwinding is effected the sudden termination operates to draw the plug from its seat, and the top therefore continues to spin unimpeded, and the plug is held upon the string or cord by the  
60 knot 6, to be again inserted in the recess 3 to repeat the operation.

The peg or spur upon which the top rests when spinning is here shown as consisting of a ring or eye 7, which is disposed vertically  
65 to form a curved bearing-face and is formed with a stud 8, projecting into an opening in the lower or apex of the top and secured thereto.

Having thus described my invention, what  
70 I claim, and desire to secure by Letters Patent, is—

A top having a recessed upper face, said recess being enlarged at the upper portion thereof to form a shoulder, a plug, said en-  
75 larged portion of the recess being of the same height as the thickness of said plug, a cord attached to the plug with a knot formed on the cord to extend in said recess.

In witness whereof I have hereunto set my  
80 hand this 28th day of May, 1903.

JAMES R. BARRY.

Witnesses:

M. M. NOTT,

HOWARD P. DENISON.