

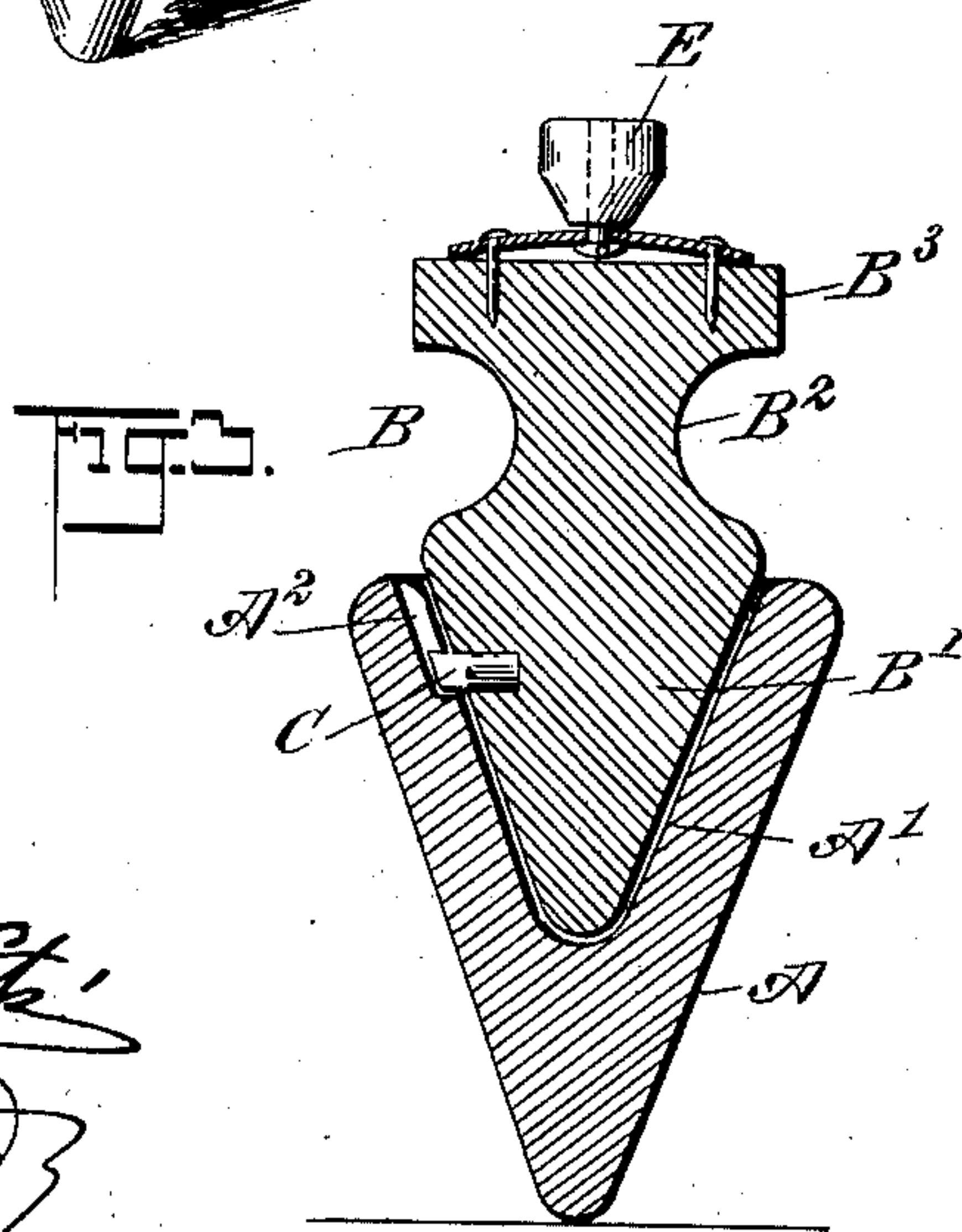
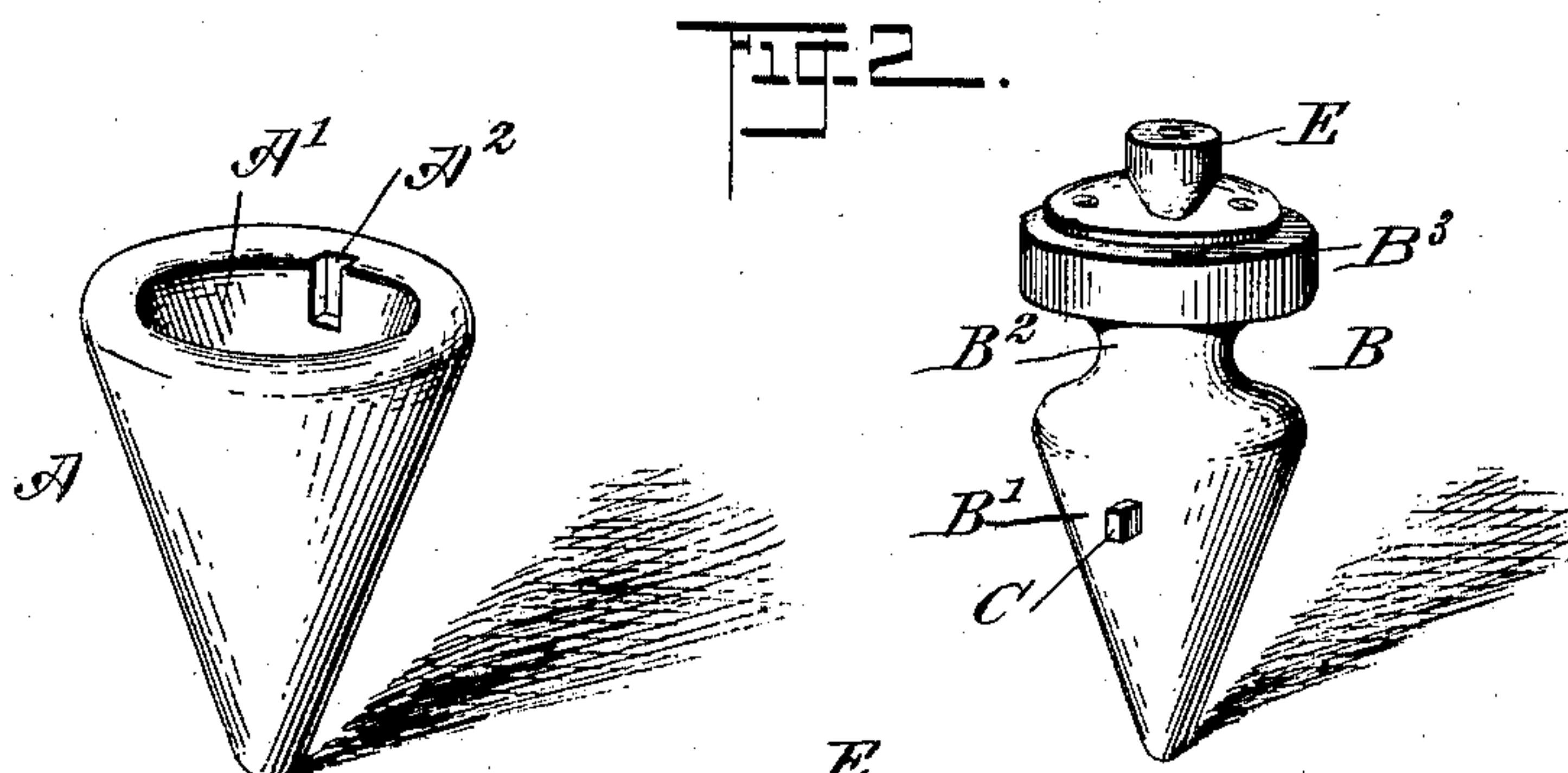
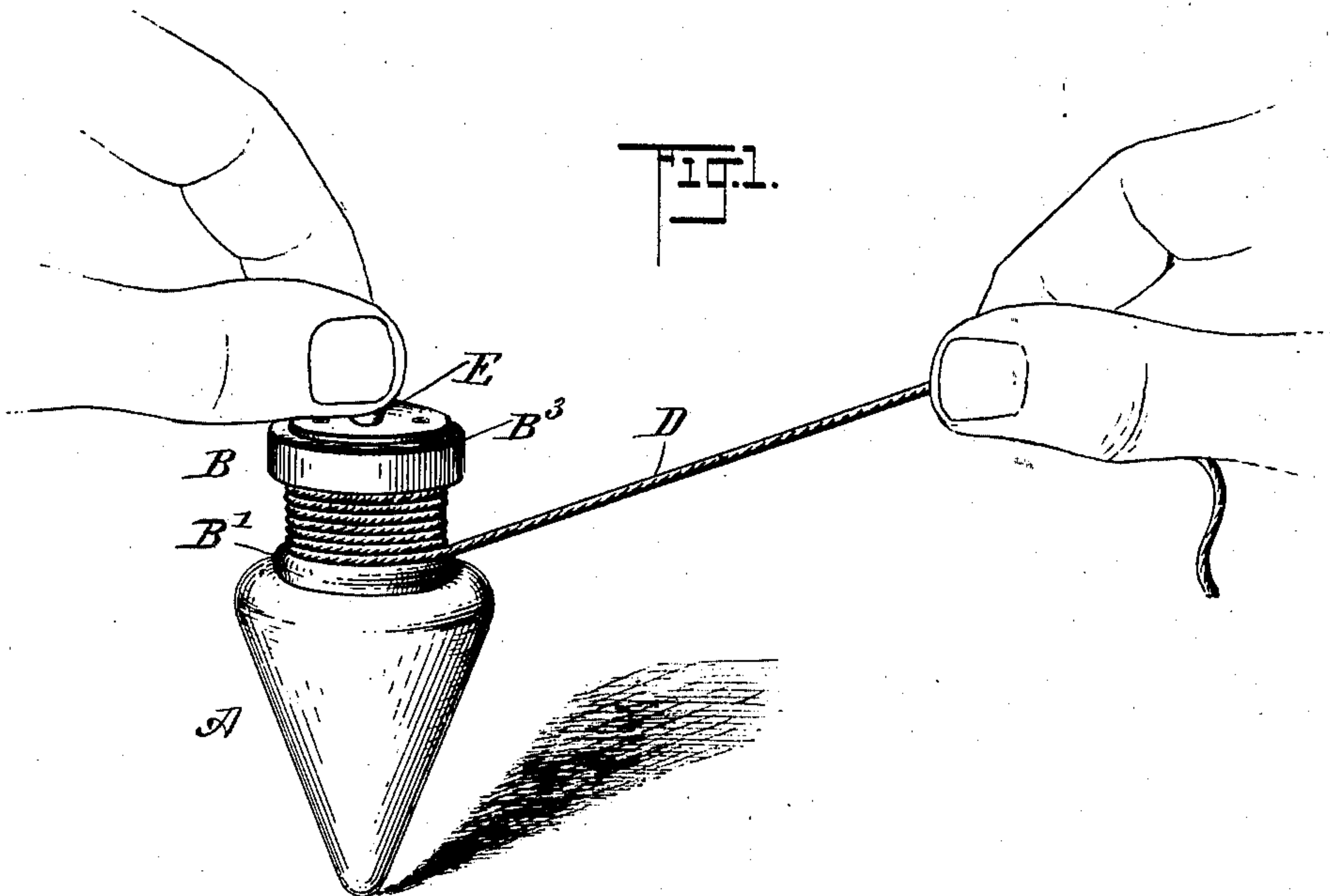
No. 737,431.

PATENTED AUG. 25, 1903.

C. MARX.  
SPINNING TOP.

APPLICATION FILED MAR. 5, 1903.

NO MODEL.



WITNESSES:

*Julius H. Lutz*  
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# UNITED STATES PATENT OFFICE.

CONRAD MARX, OF NEW YORK, N. Y.

## SPINNING-TOP.

SPECIFICATION forming part of Letters Patent No. 737,431, dated August 25, 1903.

Application filed March 5, 1903. Serial No. 146,353. (No model.)

*To all whom it may concern:*

Be it known that I, CONRAD MARX, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Spinning-Top, of which the following is a full, clear, and exact description.

The invention relates to games and toys, and its object is to provide a new and improved spinning-top arranged to allow spinning of a series of tops at one time by one exertion of the operator.

The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement. Fig. 2 is a like view of the same, showing the tops spinning separately; and Fig. 3 is an enlarged sectional side elevation of the improvement.

The spinning-top consists, essentially, of a plurality of separate tops A and B, of which the top A is the outer top and the top B is the inner or driving top. The conical-shaped body B' of the driving-top B fits into a correspondingly-shaped recess A', formed in the outer conical top A, and in the wall of the said recess is arranged a groove A<sup>2</sup>, adapted to be engaged by a pin C, projecting from the body B' of the driving-top B.

The driving-top B is provided with a reduced neck or drum B<sup>2</sup>, on which the operating-string D is wound by the operator in the usual manner, and the said neck terminates at its upper end in a head B<sup>3</sup>, on which is mounted to turn loosely a handle or button E, adapted to be taken hold of by the operator when spinning the top, as indicated in Fig. 1.

The groove A<sup>2</sup>, previously mentioned, extends a distance inward from the upper edge of the body A to allow ready engagement of the pin C with the said groove when assembling the tops A and B, as shown in Figs. 1 and 3, to allow the pin C to readily pass out of the groove when the top B is turned by the operator pulling the cord or string D, wound

on the neck B<sup>2</sup>, at the time the point of the outer top A rests on a spinning-surface, such as a floor or table, and the button E is held by the operator, as indicated in Fig. 1. Now when the operator pulls on the cord D then the driving-top B is turned, and by the pin C engaging the groove A<sup>2</sup> turns the outer top A, so that the outer top receives its motion from the inner or driving top B. As soon as the cord D is pulled off the neck B<sup>2</sup> and the operator releases the button E then the centrifugal force of the rotating tops causes the driving-top B to be thrown out of the outer top A, so that the disassembled or separated tops spin separately, as shown in Fig. 2.

From the foregoing it is evident that two or more such tops may be set one in the other and connected one with the other by a pin C and groove A<sup>2</sup>; but in each case the innermost top is the one operated on by the cord D to impart a turning motion to all the tops and to allow the several tops to separate as soon as the cord is pulled off and the operator has released the button E.

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

1. A spinning-top, comprising two tops having correspondingly-shaped bodies fitting one within the other, and having interlocking engagement with each other, as set forth.

2. A spinning-top comprising an outer top having a conical recess in its upper surface, a driving-top having a body fitting the said recess and having a neck and head extending above the outer top, and a pin-and-groove connection between the outer top and the driving-top, as set forth.

3. A spinning-top comprising an outer top having a conical recess in its upper surface, a driving-top having a body fitting the said recess and having a neck and head extending above the outer top, a pin-and-groove connection between the outer top and the driving-top, and a button mounted to turn loosely on the said head and adapted to be taken hold of by the operator, as set forth.

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

CONRAD MARX.

Witnesses:

THEO. G. HOSTER,  
F. W. HANAFORD.