J. BREYER.

CARPET TOP.

APPLICATION FILED MAR. 12, 1918.

1,291,752.

Patented Jan. 21, 1919.

Fig. 1

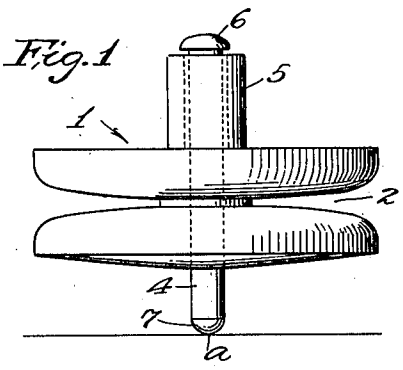


Fig. 2

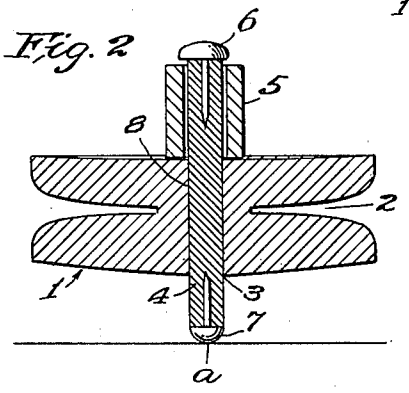


Fig. 3

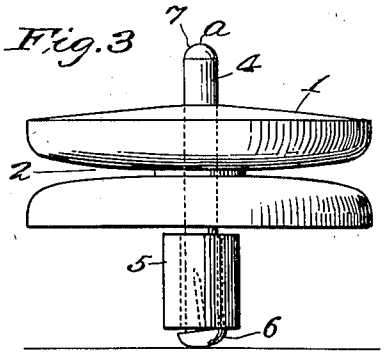
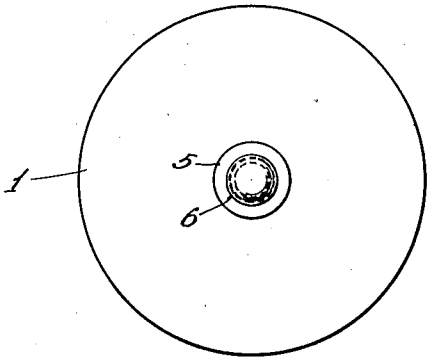


Fig. 4



Witness
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UNITED STATES PATENT OFFICE.

JOSEPH BREYER, OF REDLANDS, CALIFORNIA.

CARPET-TOP.

1,291,752. Specification of Letters Patent. Patented Jan. 21, 1919.

Application filed March 12, 1918. Serial No. 222,035.

To all whom it may concern:

Be it known that I, JOSEPH BREYER, a citizen of the United States, residing at Redlands, in the county of San Bernardino and State of California, have invented a new and useful Carpet-Top, of which the following is a specification.

An object of this invention is to provide a very cheap, easily constructed top which is adapted to be spun on a carpet or on any smooth surface as wax floors, table tops, etc., without injury to the same.

An object is to provide a top adapted to be cheaply made of wood and tacks and which can be rapidly turned out by means of a lathe, a boring bit and a hammer. Also to make provision whereby the top may be spun with either end down and whereby the art of spinning may be easily attained by children of tender years.

Other objects, advantages and features of invention may appear from the accompanying drawings, the subjoined detail description and the appended claims.

The accompanying drawings illustrate the invention.

Figure 1 is an elevation of a top constructed in accordance with this invention as the same would appear spinning on the surface of a polished or a carpeted floor.

Fig. 2 is an axial section of the same, the tips being intact.

Fig. 3 is an elevation of the top spinning in position reversed to that shown in Fig. 1.

Fig. 4 is a plan view of the top in the position shown in Fig. 1.

The top comprises a body 1 provided with a peripheral groove 2 to receive the spinning string and also provided with an axial bore 3 in which is fitted and fixed a pin 4 projecting above the top and below the bottom of said body.

A loose collar 5 is mounted on one of the projecting portions of the pin. Round, convex headed, that is to say, approximately semi-spherical headed tacks such as upholsterers' tacks 6, 7, are driven into the ends of the pin, thus forming spinning tips for the top. The heads of the tacks may be so arranged that the apex, as at *a*, will be at the apex of the pin. The larger upholstering tack 6 may have its head set obliquely as shown in Fig. 3, so that the apex of the head will not exactly coincide with the axis of the top, thus giving a more or less wabbly effect when the top is spinning on the head so mounted.

In practical use a string, not shown, will be wound in the groove 2 sufficiently to give the spinning effect in the usual way of spinning a peg top.

The pin 4 is fixed tightly in the bore 3 and is preferably fastened with cement 8.

In practice to spin the top the spring will be wound in the groove 2 and the operator will grasp the collar 5 between the thumb and fingers and hold the top by means of said collar, and will then draw the string, thus causing the top to rotate while it is being held by the operator. When the top is rotating at a high speed with the pin supported by the head of the tack 6 resting on the collar the operator may let go of the collar, thus dropping the top on the surface on which it is to be spun.

The top may be spun on either end, it only being necessary to invert the top while it is being held by the collar 5.

I claim:—

1. The carpet top set forth comprising a body provided with a peripheral groove and an axial bore; a pin fixed in said bore and projecting above the top and below the bottom of said body; a loose collar on one of the projecting portions of the pin, and a convex-headed tack driven into the end of the pin projection, the head of said tack being of greater diameter than the orifice in the collar and adapted to serve as a retainer for the collar and also as a pivot on which the top may spin.

2. The carpet top set forth comprising a body provided with a peripheral groove and an axial bore; a pin fixed in said bore and projecting above the top and below the bottom of said body; a loose collar on one of the projecting portions of the pin, and a convex-headed tack driven into the end of the pin projection, the head of said tack being of greater diameter than the orifice in the collar and being oblique to the axis of the pin, said head being adapted to serve as a retainer for the collar and also presenting an edge that serves as a pivot on which the top may spin.

3. A top comprising a body provided with

a peripheral string-receiving groove and an axial bore; a pin fixed in the bore and having terminals projecting from top and bottom of the body and provided at their ends with tacks having convex heads and forming tips on which the top may be spun, and a collar loose on one of the projecting terminals; the head of the tack on such terminal being of greater diameter than the orifice in the collar.

In witness whereof, I have hereunto set my hand at Redlands, California, this 2 day of March 1918.

JOSEPH BREYER.

Witness:

THOS. CARROLL.