

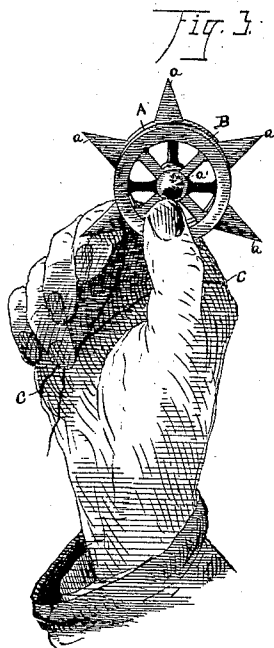
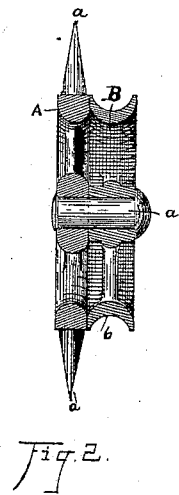
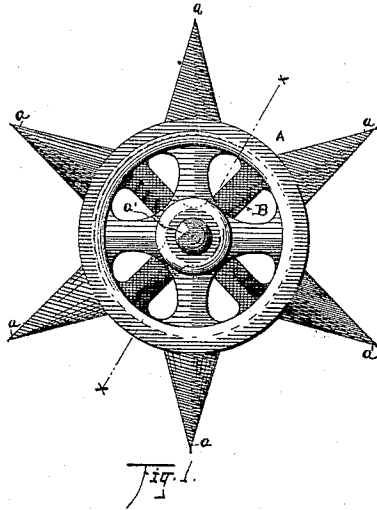
(No Model.)

J. H. BURNS.

TOY.

No. 341,831.

Patented May 11, 1886.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOSEPH H. BURNS, OF CLEVELAND, OHIO.

TOY.

SPECIFICATION forming part of Letters Patent No. 341,831, dated May 11, 1886.

Application filed March 24, 1886. Serial No. 196,362. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH H. BURNS, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Toys; 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 the same.

My invention relates to an improved toy, (projectile and top,) in which a star-shaped or many-pointed head forming the body of the projectile has a lateral spindle attached, on which latter is mounted a revolving part, the latter having a groove or suitable surface for winding a string. The string is held in the hand while the device is thrown at the target. If the toy is thrown with considerable force, one or more of the points will penetrate the target far enough to hold the device suspended, while the top or revolving part, having been rapidly rotated by the string, continues to revolve on the spindle, to the end that a cheap and amusing toy is thus provided.

In the accompanying drawings, Figure 1 is a side elevation of my improved toy. Fig. 2 is an elevation in transverse section through the center thereof. Fig. 3 shows the position in which the toy is held for throwing.

A represents the head of the toy with points *a*, more or less in number, as may be desired.

B represents the revolving part, that should be made circular, but otherwise may be varied to suit the fancy. In the drawings a wheel is shown with a groove, *b*, in which to

wind the string. The revolving part, wheel-top, or whatever it may be called, according to its shape, is journaled on a small spindle, *a'*, the latter being rigidly attached to the head, and extending laterally, as shown.

A string, *C*, is wound on the revolving part the same as with an ordinary top. The end of the string is held in the hand when the toy is thrown. If a target of soft wood or similar material is used, one or more of the points *a* will usually penetrate the target far enough to hold the device suspended, in which case the revolving part, having received from the string a rapid rotary movement, will continue to spin on the spindle.

For small children the device is made of about the size shown in the drawings. For larger children of course larger and heavier toys may be made.

The device is cheap and amusing to children, the most desirable features of a toy.

What I claim is—

In a toy, the combination, with a star-shaped or many-pointed head having a laterally-projecting spindle, of a revolving part journaled on the spindle, and having a suitable surface on which to wind a string, substantially as set forth.

In testimony whereof I sign this specification, in the presence of two witnesses, this 19th day of March, 1886.

JOSEPH H. BURNS.

Witnesses:

CHAS. H. DORER,
ALBERT E. LYNCH.