

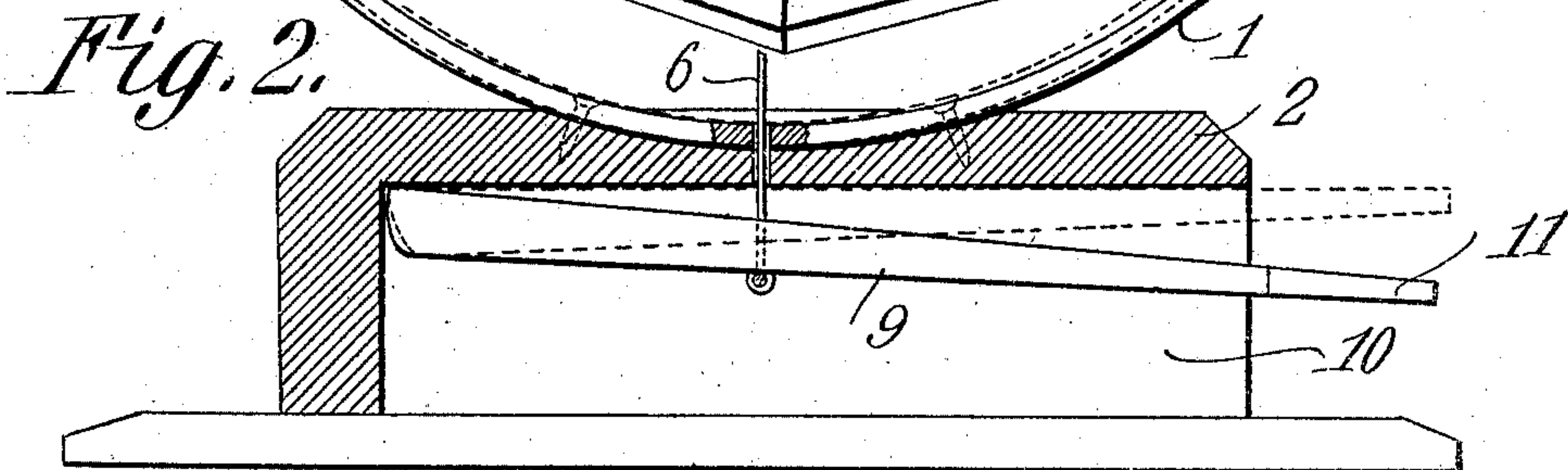
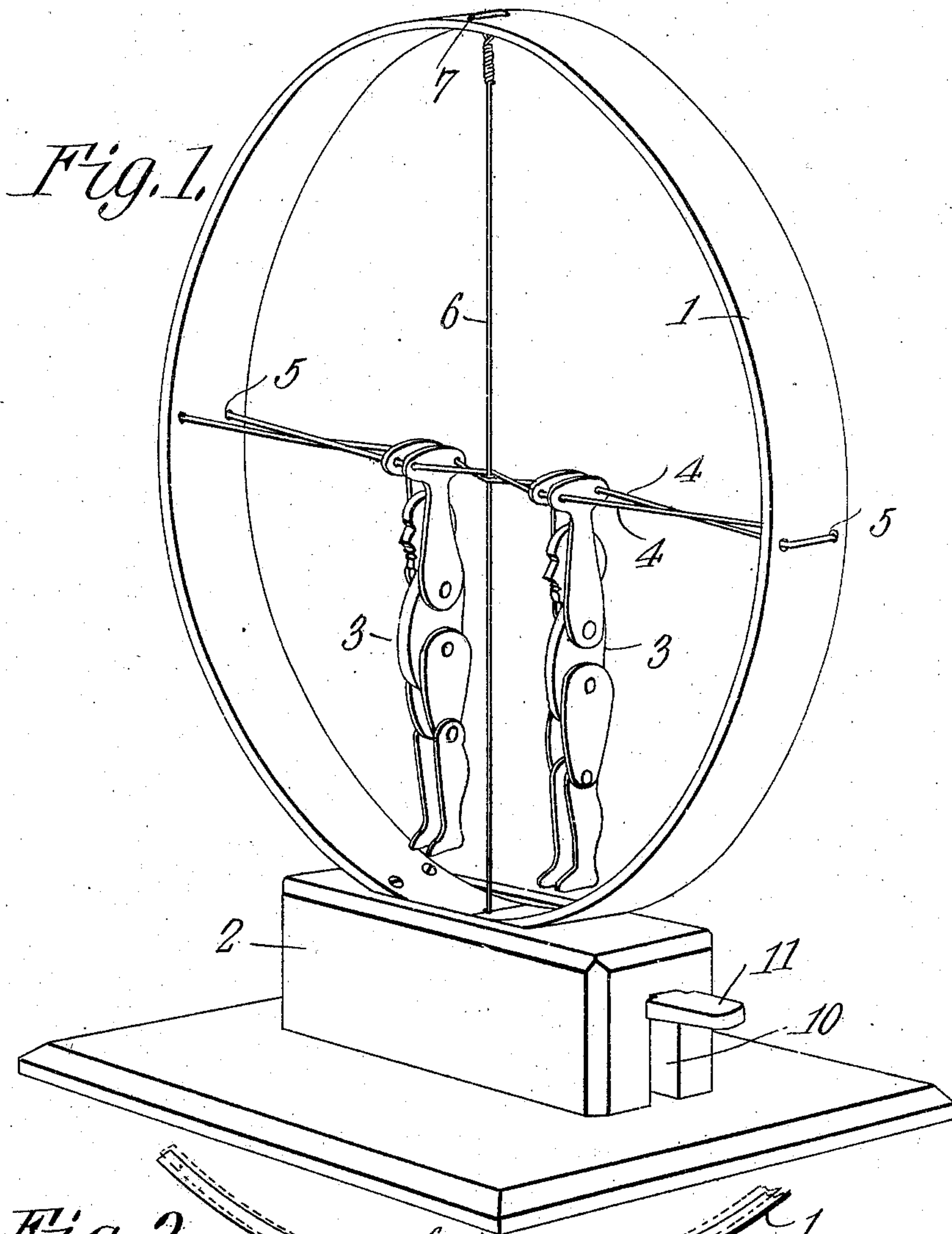
No. 846,449.

PATENTED MAR. 12, 1907.

E. W. BRIMMER.

TOY.

APPLICATION FILED DEC. 13, 1906.



WITNESSES:

E. J. Stuart
A. J. Gardner

Edgar W. Brimmer, INVENTOR.

By *C. A. Snow & Co.*
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UNITED STATES PATENT OFFICE.

EDGAR W. BRIMMER, OF COPEMISH, MICHIGAN.

TOY.

No. 846,449.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed December 13, 1906. Serial No. 347,678.

To all whom it may concern:

Be it known that I, EDGAR W. BRIMMER, a citizen of the United States, residing at Cope-
mish, in the county of Manistee and State of
5 Michigan, have invented a new and useful
Toy, of which the following is a specification.

This invention relates to mechanical toys,
and consists in a construction for operating
toy gymnasts or other similar figures.

10 In the accompanying drawing, Figure 1 is a
perspective view of this device, and Fig. 2 is
a longitudinal vertical central section of the
base member with the upper parts broken
away.

15 Referring to the drawings, the resilient ring
or hoop 1 is supported upon a base member
2. Toy gymnasts 3 are supported within the
hoop by strings 4, crossed in the usual man-
ner, extending through the hands of the gym-
20 nasts, and fastened at diametrically opposite
sides 5 of the hoop. Perpendicular to these
strings a wire or tie member 6 extends cen-
trally across the hoop, having its outer end 7
secured to the hoop and its inner end secured
25 through a hole in the hoop and base member
to a lever 9, housed in a slot 10 in said base
member. The outer end 11 of said lever ex-
tends beyond the base and is adapted to be
operated by hand, a downward pressure
30 upon it producing a tension upon the wire or
tie member, drawing the outer side of the
hoop inward, lengthening the diameter of
the hoop along the lines of the strings sup-
porting the figures, thus producing a tension
35 upon the strings and causing the toy figures

to operate. As the pressure is removed from
the lever the toy figures tend to return to
their original positions.

What is claimed, and desired to be secured
by Letters Patent, is— 40

1. A mechanical toy comprising a resilient
hoop, a toy figure supported diametrically
thereof, and means for laterally compressing
said hoop for the purpose set forth.

2. A mechanical toy comprising a resilient 45
hoop, crossed strings extending diametrically
thereof for supporting toy figures, and means
for laterally compressing said hoop for the
purpose set forth.

3. A mechanical toy comprising a resilient 50
hoop, crossed toy-supporting strings extend-
ing diametrically thereof, a base member for
said hoop, and means for laterally compress-
ing said hoop comprising a tie member se-
cured at one end to the hoop and at the other 55
to a lever connected to the base member.

4. A mechanical toy comprising a resilient
hoop, a toy figure supported diametrically
thereof, a base member for said hoop, a lever
housed in said base member and having an 60
end extending beyond said base, and a tie
connection between said lever and the outer
side of said hoop for the purpose set forth.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature 65
in the presence of two witnesses.

EDGAR W. BRIMMER.

Witnesses:

W. J. RACHOW,
T. T. FRALICK.