

No. 724,617.

PATENTED APR. 7, 1903.

H. G. SAMMONS.  
TOY.

APPLICATION FILED JAN. 22, 1903.

NO MODEL.

FIG. 1-

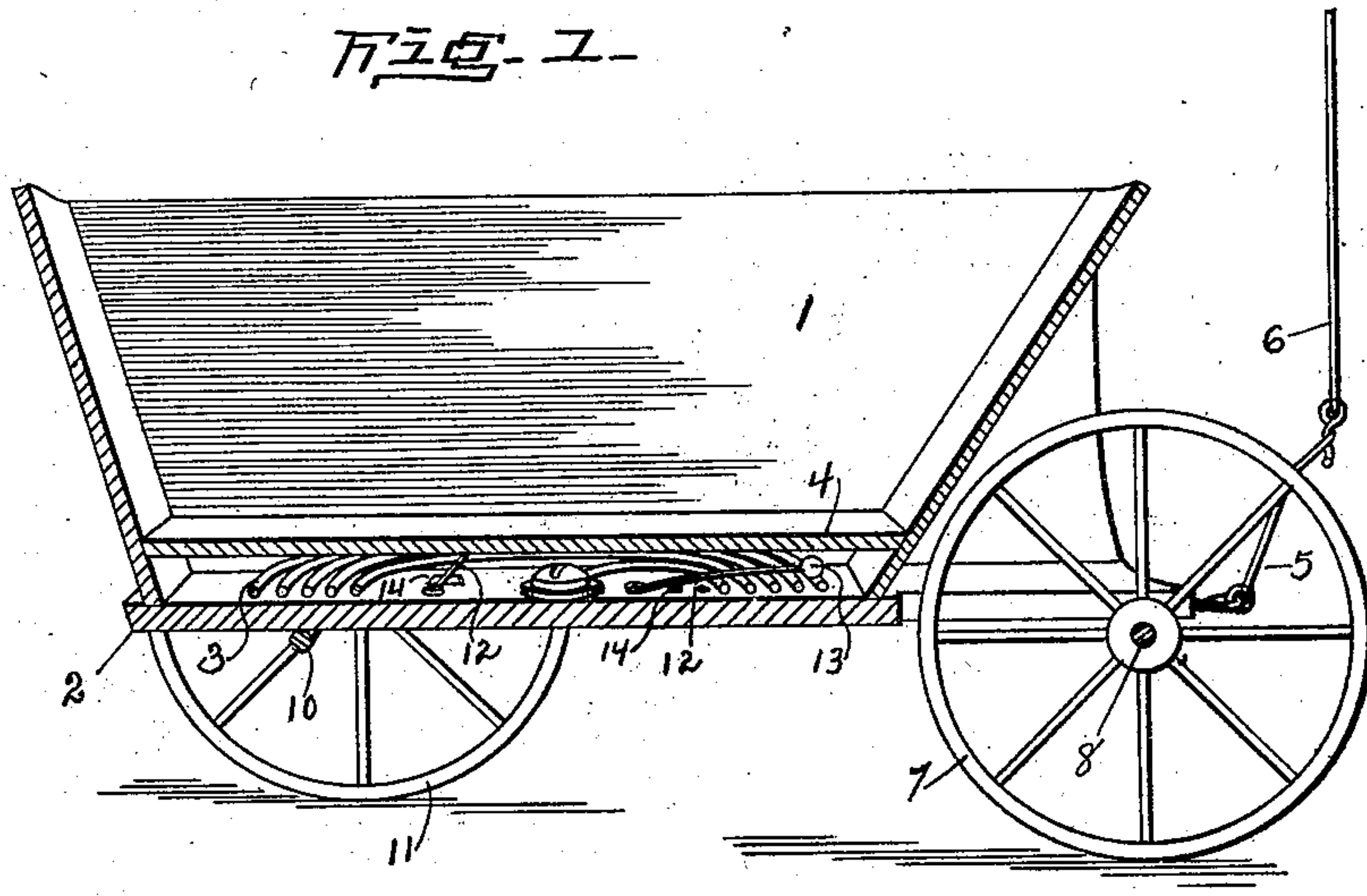


FIG. 2-

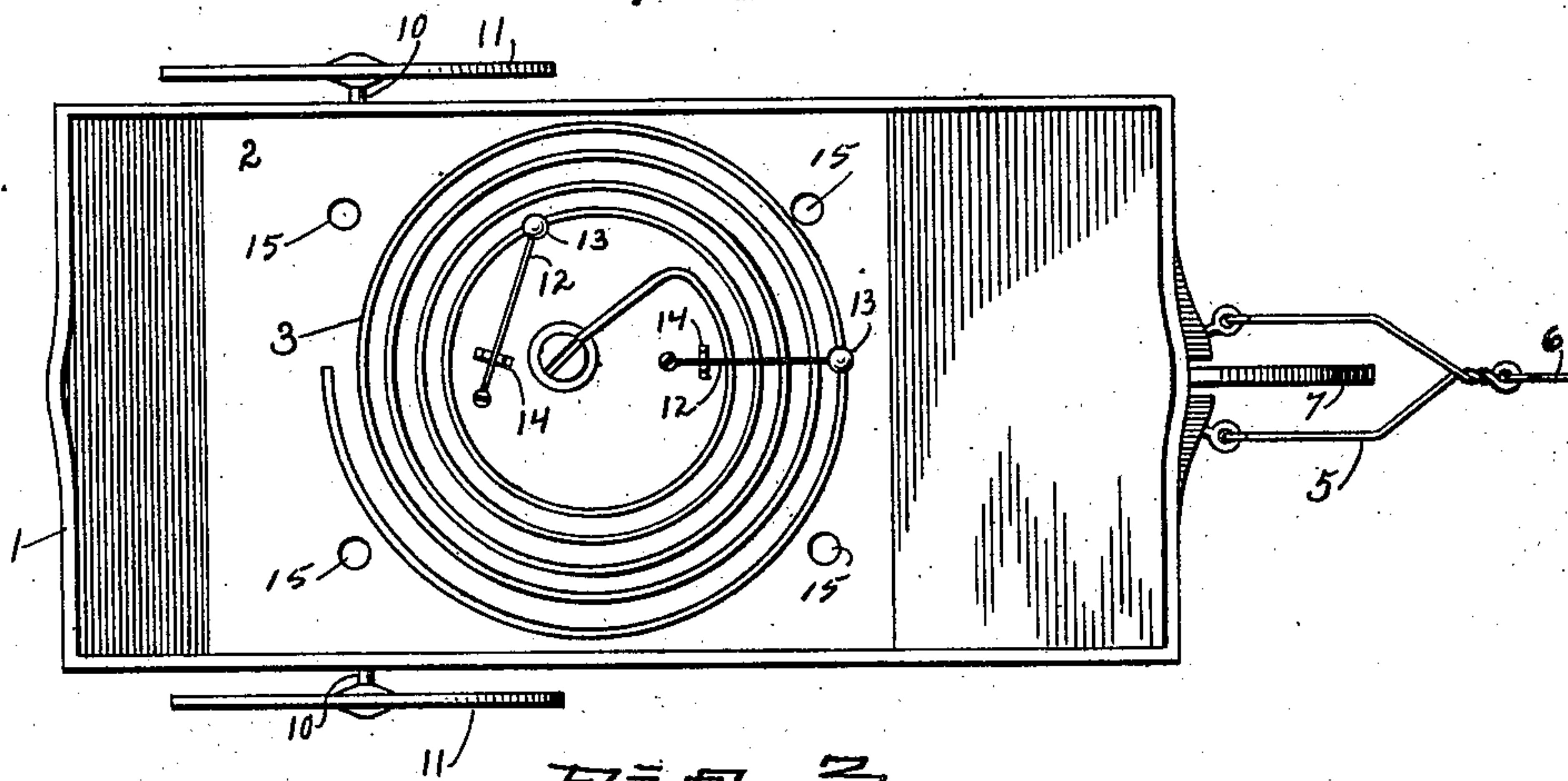
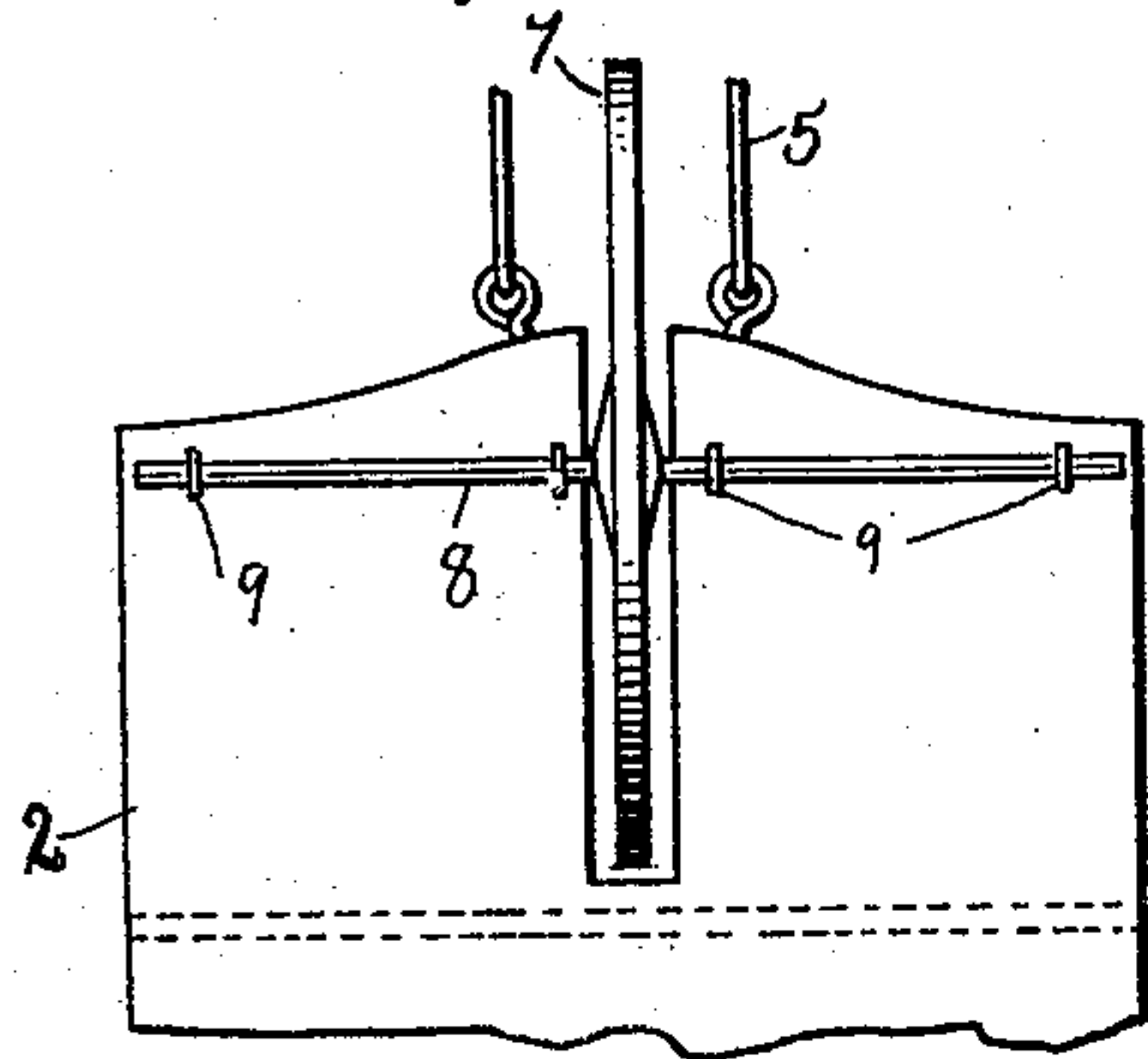


FIG. 3-



WITNESSES:

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# UNITED STATES PATENT OFFICE.

HUGH G. SAMMONS, OF CANTON, OHIO.

## TOY.

SPECIFICATION forming part of Letters Patent No. 724,617, dated April 7, 1903.

Application filed January 22, 1903. Serial No. 140,083. (No model.)

*To all whom it may concern:*

Be it known that I, HUGH G. SAMMONS, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Toys; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the figures of reference marked thereon, in which—

Figure 1 is a vertical section in perspective. Fig. 2 is a top view showing the false bottom removed. Fig. 3 is a view showing the bottom of the front or forward end of the toy.

The present invention has relation to toys; and it consists in the novel arrangement hereinafter described.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

In the accompanying drawings, 1 represents a vehicle-body, which is preferably mounted upon three wheels, two of which are located at the rear end of the body and one at the forward end thereof.

To the top or upper side of the bottom 2, forming a part of the vehicle-body 1, is securely attached the spring 3, which spring is formed of any desired length and is provided with any desired number of convolutions, the convolutions spaced from each other, as illustrated in Fig. 2.

The spring 3 is formed of such material that a gong will be produced. Above the spring-gong 3 is located the false bottom 4, said false bottom being so located that a chamber will be provided for the spring-gong 3, as illustrated in Fig. 1.

To the front or forward end of the vehicle-body is connected the tongue 5, and for the purpose of the tongue-section 6 being folded or turned back out of the way said section is hinged to the tongue 5 in any convenient and well-known manner.

The front or forward wheel 7 is mounted upon the bar 8, which bar is attached to the bottom or under side of the body-bottom 2 by

means of suitable staples 9 or their equivalents.

The rear bar 10 is attached in substantially the same manner as the forward bar and has mounted thereon the rear wheels 11.

It will be understood that as the vehicle or toy is moved over the floor or other surface vibrations will be given to the spring 3 and a musical sound produced.

For the purpose of increasing the vibration of the different convolutions of the spring 3 the spring-bars 12 are provided, which bars are fixed at one end and at their free ends provided with hammers 13, which hammers are so located that as the spring-arms 12 vibrate they will strike the proper convolution of the spring 3, and thereby increase the vibrations of the convolutions and at the same time increase the musical sound of said spring.

It will be understood that in order to hold the spring-arms 12 so that the hammers 13 will be out of normal contact with the spring 3 the arms should be inclined upward from their connected ends toward their free ends, and in order to give the proper vibration to the arms 12 the blocks or supports 14 are provided, which blocks or supports are located intermediate the hammers 13 and the fixed end of the arms 12.

It will be understood that by providing the false bottom I am enabled to provide a toy vehicle capable of holding any desired articles without interfering with the spring-chamber. I have illustrated the ends of the vehicle-body 1 inclined toward each other at their bottom or lower ends; but this construction is not important, as the only object is to provide a chamber at the bottom of the body, within which chamber is located the spring and the spring-arms.

For the purpose of allowing sound produced by the vibration of the spring 3 the bottom 2 should be provided with any desired number of apertures, such as 15.

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



In a toy the combination of a body mounted upon wheels, said body provided with a chamber in its lower portion, a spring-gong located in the chamber, spring-arms provided with  
5 hammers upon their free ends and said hammers normally located out of contact with the convolutions of the spring-gong, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HUGH G. SAMMONS.

Witnesses:

J. A. JEFFERS,  
F. W. BOND.