

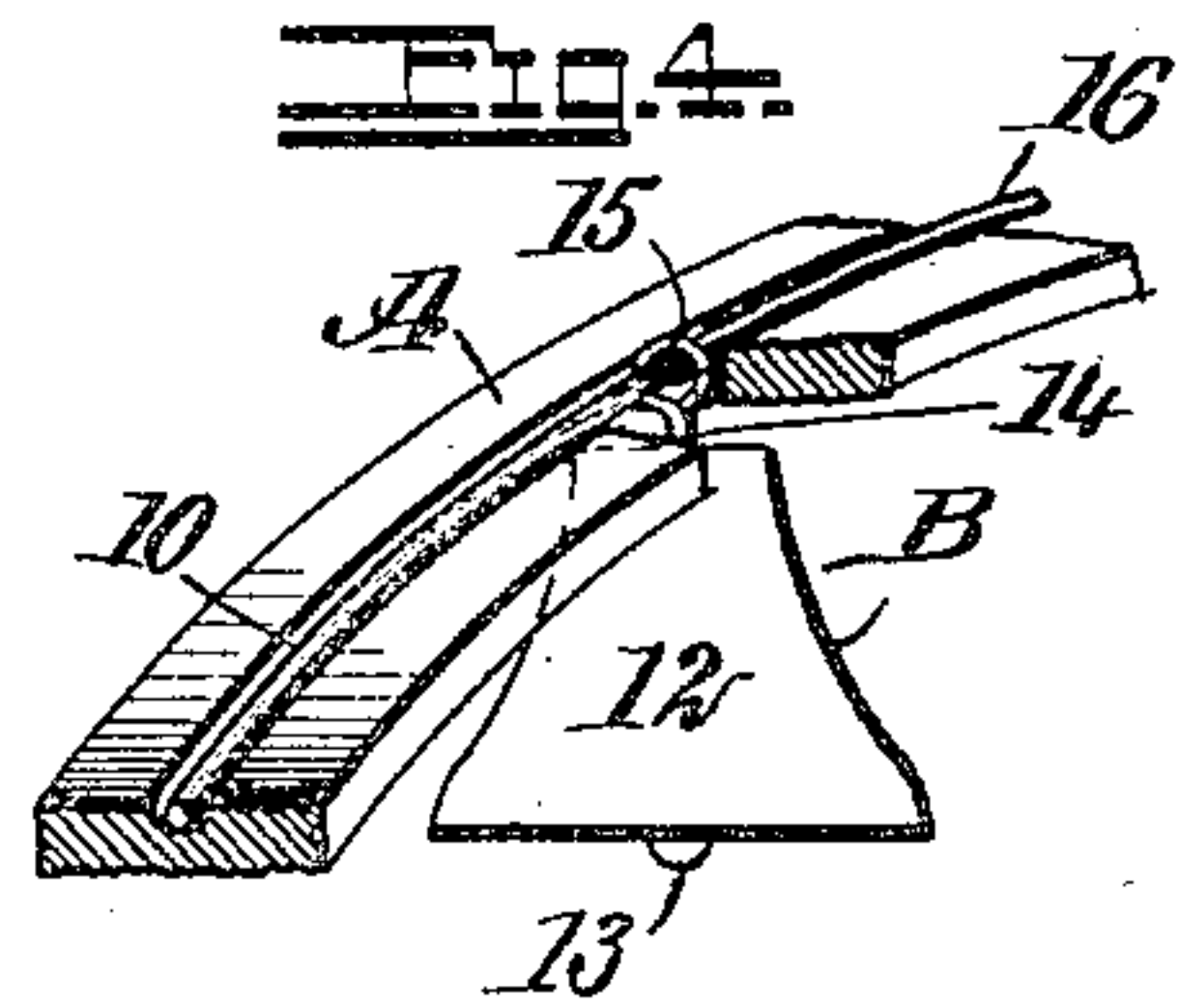
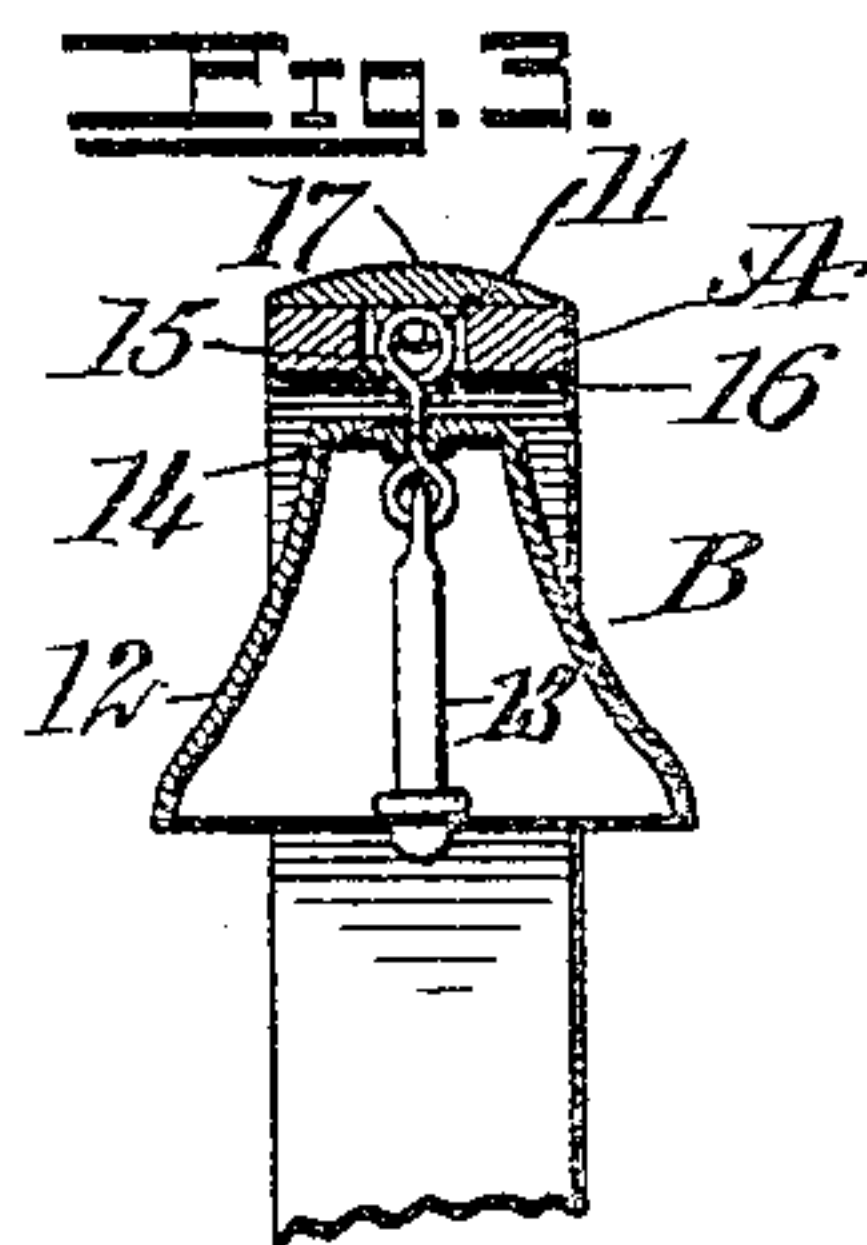
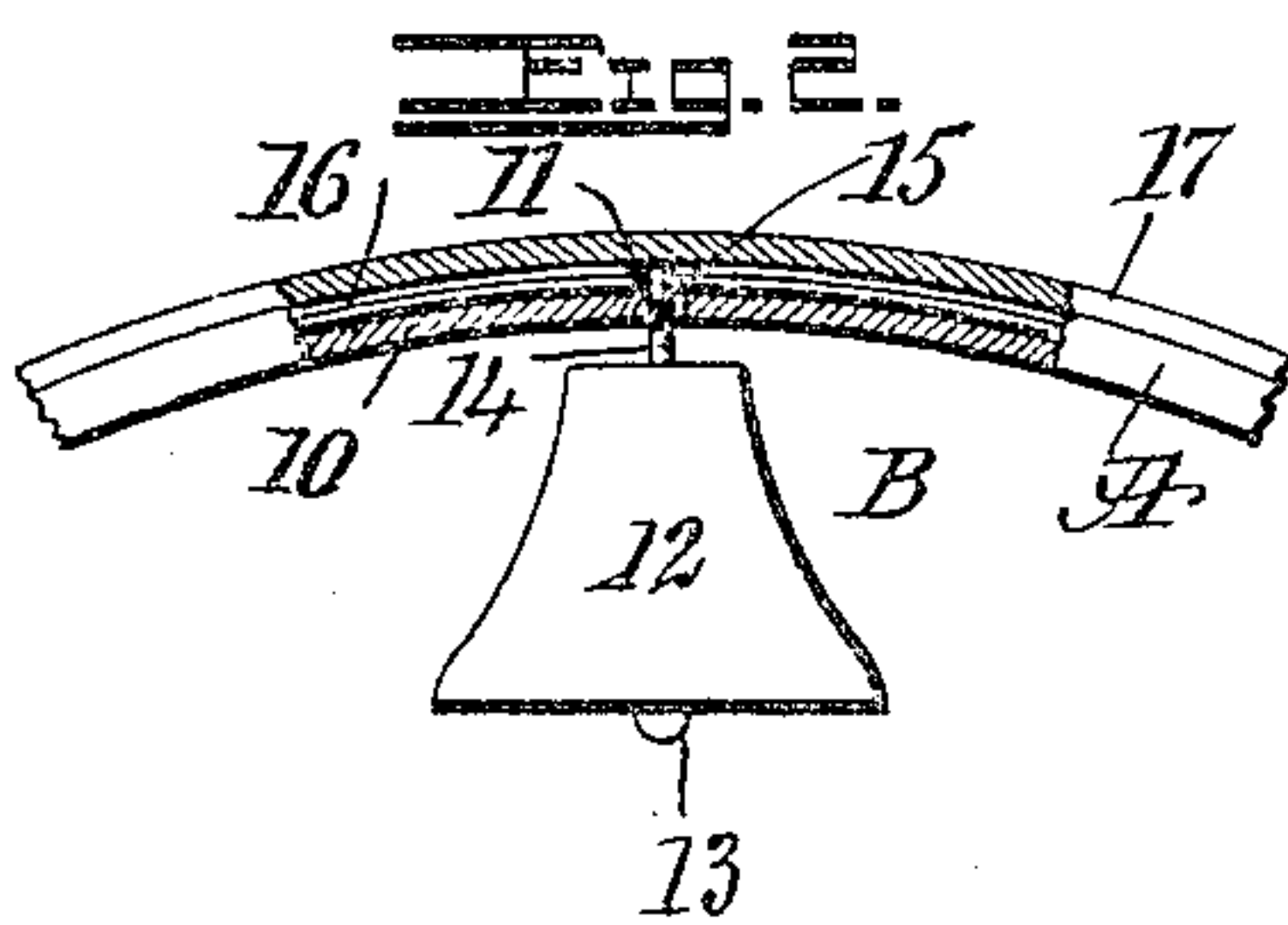
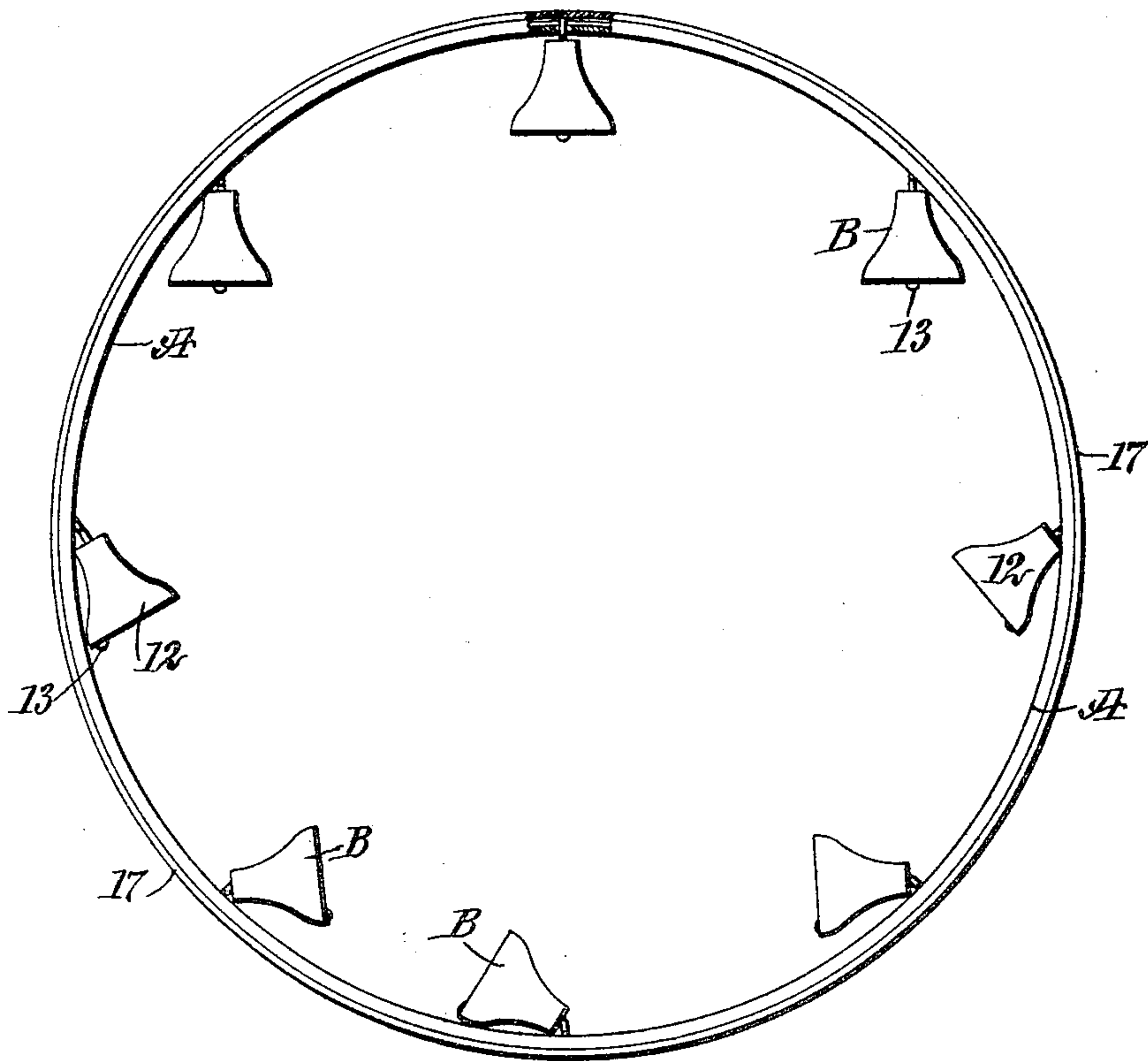
No. 801,062.

PATENTED OCT. 3, 1905.

A. M. CLARK.
HOOP.

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Fig. 1.



WITNESSES:

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ANNA MARIA CLARK, OF HOBOKEN, NEW JERSEY.

HOOP.

No. 801,062.

Specification of Letters Patent.

Patented Oct. 3, 1905.

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To all whom it may concern:

Be it known that I, ANNA MARIA CLARK, a citizen of the United States, and a resident of Hoboken, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Hoops, of which the following is a full, clear, and exact description.

My invention relates to an improvement in toy hoops or those hoops which are intended to be rolled over the surface of the ground by children.

The purpose of the invention is to provide a hoop of the character mentioned, having a number of bells of any description mounted to swing from its inner face, the clappers of the bells operating as the hoop is rolled, and to so space the bells that one will not interfere with the other and none of them with the motion of the hoop, but wherein the bells will tend to augment and prolong the rolling action of the hoop after it is set in motion.

Another purpose of the invention is to provide a very simple, conveniently applied, and economic means for securing the bells to the hoop.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improved hoop, a portion being broken away. Fig. 2 is an enlarged sectional side elevation of a portion of the hoop, showing the manner in which the bells are secured thereto. Fig. 3 is a transverse section through the hoop and a bell attached to the same, and Fig. 4 is a sectional perspective view of a fragment of the hub with the tire removed.

The hub A is provided with an annular exterior groove 10, located about centrally between its side edges, and apertures 11 are produced in the grooved portion of the hoop, which apertures are preferably at even distances apart.

A bell B is provided for each aperture 11, and these bells may be sleigh-bells or they may be jingle bells, as illustrated, wherein the body 12 of a bell is provided with a clapper 13, pivoted or hinged to the inner end of a link 14, passed through the top central portion of the body 12, as is especially shown in Fig. 3. The link 14 of each bell is provided with an eye 15 at its outer end, and the eyes of said links are passed up into the said apertures 11. All of the bells are held suspended from the inner face of the hoop by a single wire 16, which is located in the exterior groove 10 of the hoop, being passed through the eyes 15 of all of the links 14, as illustrated in Figs. 2, 3, and 4.

After the ends of the wire 16 have been connected or secured to the hoop a tire 17, preferably of metal, is made to cover the periphery of the hoop, so as to prevent the tie-wire 16 and the eyes 15 of the links 14 from becoming worn in the use of the hoop. As the hoop is rolled over a surface almost all of the bells are more or less agitated, and as the bells swing in the direction of the travel of the hoop they contribute to a greater or less degree to the momentum of the hoop.

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

1. A hoop provided with a series of apertures, supporting-links having eyes passed into the said apertures from the inside of the hoop, bells supported by the inner ends of the links, and a wire passed around the periphery of the hoop and through the eyes of all of the supporting-links.

2. A hoop provided with a peripheral groove, apertures extending through the grooved surface from one face to the other, links extending through the said apertures in direction of the center of the hoop, the said links having eyes at their outer ends, the said eyes being located in said apertures, a tie-wire secured in the peripheral groove of the hoop, the said wire being passed through all of the links, bells supported by the inner end portions of the said links, and a tire covering the periphery of the hoop.

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

ANNA MARIA CLARK.

Witnesses:

ELLEN L. CLARK,
THOMAS J. MEIGHAN.