

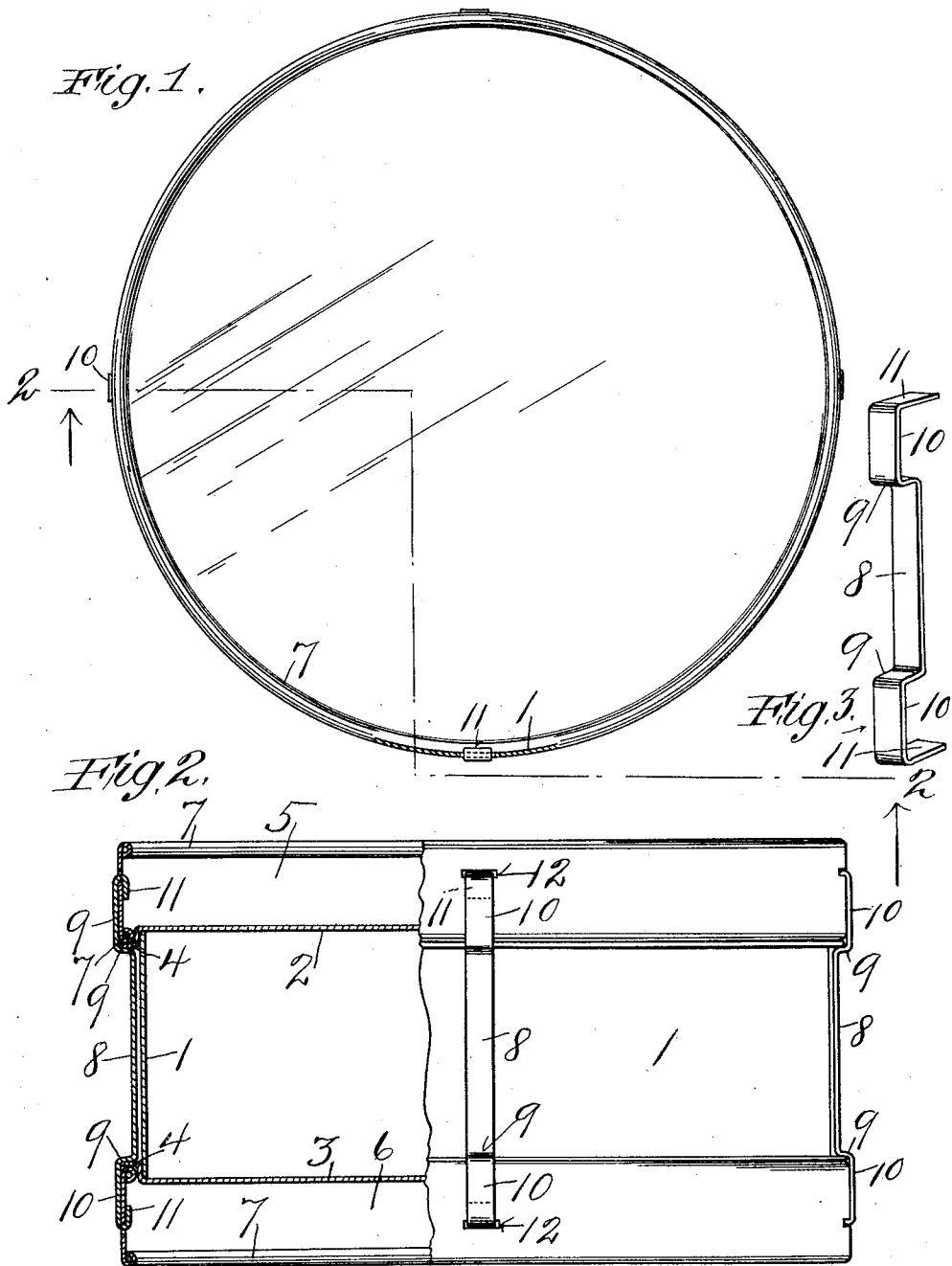
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TOY DRUM.

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1,003,125.

Patented Sept. 12, 1911.



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UNITED STATES PATENT OFFICE.

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TOY DRUM.

1,003,125.

Specification of Letters Patent. Patented Sept. 12, 1911.

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To all whom it may concern:

Be it known that I, ISAAC SCHLESINGER, a citizen of the United States, and a resident of the city, county, and State of New York, have invented certain new and useful Improvements in Toy Drums, of which the following is a specification.

The present invention relates to improvements in toy drums and the object thereof is to cheapen the construction of toy drums and to make the same more lasting. Toy drums, especially tin drums, are made to sell at a very low retail price and it is necessary to employ the simplest possible construction. This means few parts and such as can be very easily assembled and yet the drum must stand the handling which it receives in the hands of children. I have devised a drum with but few parts, all of which may be metal and while the same is very easily assembled it is nevertheless durable and in fact more so than drums made in more expensive ways. I have avoided the fragile rim holding construction wherein cord or the like is used to hold the rims and heads in place as this involves a tedious and expensive method of assembling and because such construction is not so desirable and durable. Instead I have provided preferably metal strips for holding the rims and heads in place which conform to the drum and therefore are less liable to become detached or broken and the metal strips or clamps are applied to the drum in a simple and inexpensive manner, whereby the assemblage of the drum is simplified and the cost of the drum thereby reduced.

In the drawing forming a part of this application, Figure 1 is a plan view of my invention, Fig. 2 is a section on the line 2—2 of Fig. 1, and, Fig. 3 is a perspective view of the rim clamp.

The construction of the drum may be somewhat modified but for simplicity I prefer the construction herein shown. This consists of the circular barrel or body 1, which end of the barrel I have secured the heads 2 and 3, which are preferably formed of sheet iron and which are bent over as at 4 on the edge, to lap over the edge of the barrel 1. Each of the heads I secure in place by means

of the retaining rims 5 and 6 which I have formed of metal rings rolled on their edges 7. These rims 5 and 6 contact with the over-turned edges 4 of the heads for the purpose of retaining the heads in place on the barrel. In order to retain the rims in place and therefore the heads also, I have provided very simple and easily assembled clamps, one of which in its condition before attachment, is shown in Fig. 3. The clamps consist of the intermediate portion 8, which preferably conforms to the barrel, in the present showing straight; the outwardly extending shoulder portions 9, the rim engaging parts 10 and the inwardly extending ends 11. When the drum is assembled the heads are placed in position on the barrel and the rims are placed over the bent edges of the heads. The clamps are then applied to secure the rims in place by placing them against the barrel and passing the ends 11 through the apertures 12 in the upper and lower rims. The ends 11 are then bent over and against the inner surface of the rims as shown in Figs. 1 and 2, whereby the rims 5 and 6 will be held in their places. When thus placed the intermediate portion 8 lies close to the barrel and the child using the drum is not apt to separate the parts by placing the fingers under the clamp or by putting drum sticks or other articles between the clamps and barrel. The clamps in lying close to the barrel are not apt to engage buttons on the clothes and be otherwise subject to destructive influences. Furthermore the shoulders 9 engage against the edges of the rims 5 and 6 and thus the clamps act as spacers for the rims to preserve them in proper position.

The clamps herein shown may be stamped from thin sheet metal and are therefore very inexpensive and the drum as a whole is very easily assembled and also durable. There will be several clamps at intervals around the barrel as may be found necessary.

Having described my invention what I claim is;

A toy drum, comprising a body portion, and heads each having a flange engaging over the ends of the body, rims engaging over the ends of the body and engaging the flanges of the heads, said rims having aper-

tures, and means for securing the rims, comprising stiff clamps having an intermediate portion lying substantially in contact with the drum body and bent outwardly above
5 and below the same to form abutments for the said rims, the ends of said clamps being passed through the apertures of the rims and bent over to secure the rims, whereby

the heads will be clamped on the body between the rims and abutments on the clamps. 10

Signed at the city, county and State of New York this 19th day of October, 1910.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
