Dec. 3, 1935. O. E. PARKINSON ET AL 2,022,820

DRUM

Filed Nov. 16, 1933

Fig. 1

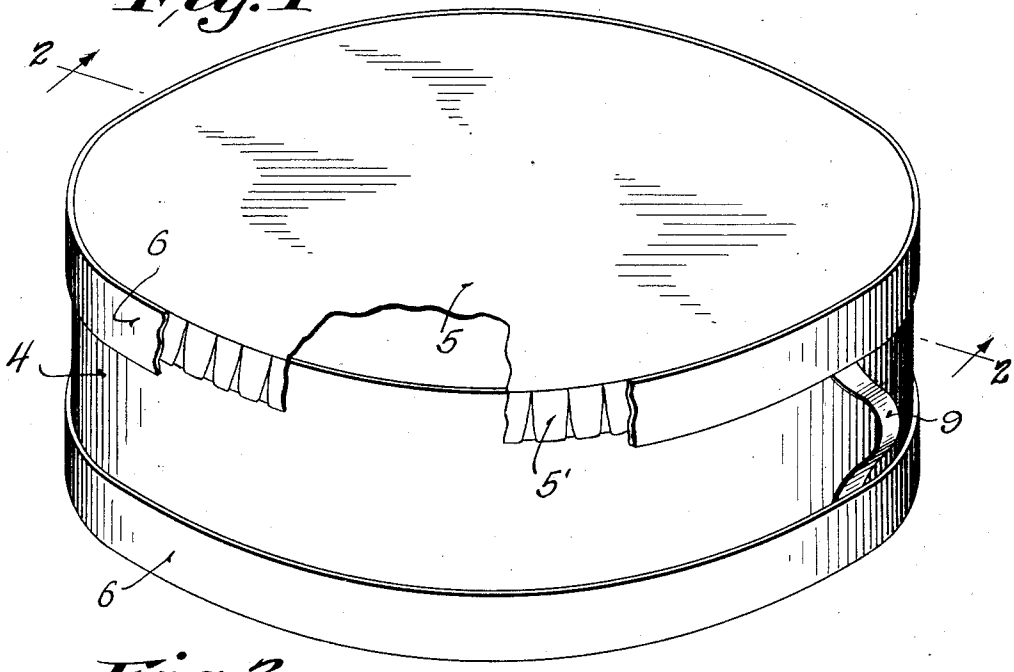
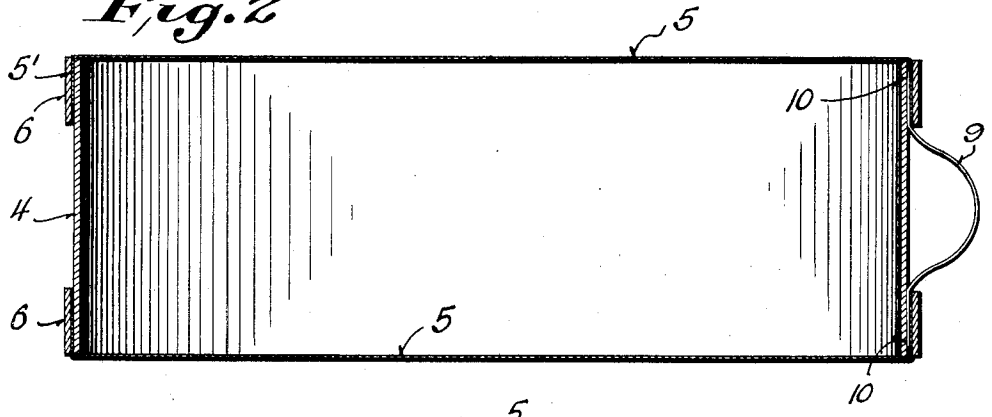


Fig. 2



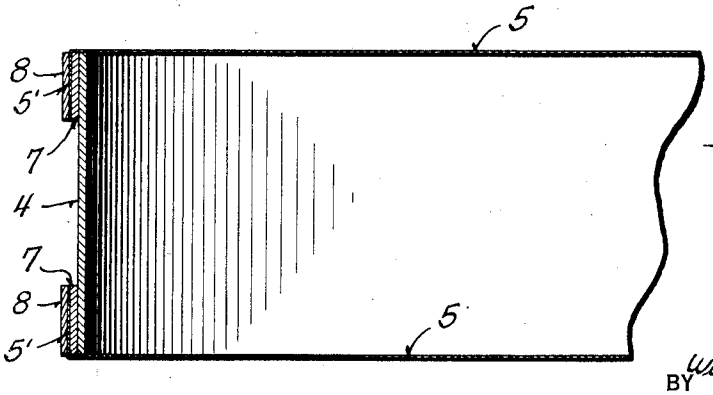


Fig. 3

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DRUM

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Application November 16, 1933, Serial No. 698,226

5 Claims. (Cl. 84—420)

The invention relates to toys, and more particularly to a drum.

The main object of the invention is to provide a drum which may be easily and economically produced out of readily available and inexpensive materials. More particularly according to the present invention the drum is formed of a body and head rings of laminated paper and the head or heads of heavy flexible paper preferably kraft paper.

The invention further consists in the several features hereinafter set forth and more particularly defined by claims at the conclusion hereof.

In the drawing:

Fig. 1 is a perspective view of a drum embodying the invention, parts being broken away;

Fig. 2 is a detail sectional view taken on the line 2—2 of Fig. 1;

Fig. 3 is a detail sectional view similar to Fig. 2, parts being broken away.

Referring to the drawing, the numeral 4 designates the body of the drum which is made up of paper preferably of laminated tubing which is made up from suitable paper sheeting or stock wound upon a tube winding machine, said body forming the sides of the drum to which the heads 5 are attached.

Each head is formed from a sheet of kraft or other tough but flexible paper which is secured to the siding or body of the drum at the ends thereof in a smooth or unwrinkled and somewhat taut condition.

As shown in Figs. 1 and 2, the heads 5 are mounted over the open ends of the siding 4 with their peripheral portions 5' folded over the edges of said siding and secured to the siding by adhesive and also in each instance by a laminated paper band or ring 6 which is secured to the head and to the siding by adhesive and acts also to clamp the turned over edges of said head against the body.

Where it is desired to have the head removable, each head 5, as shown in Fig. 3, is mounted over and secured to an inner laminated paper band or ring 7 and is clamped to said ring by an outer laminated paper band or ring 8, adhesive being used between these parts, the inner ring 7 adapted to fit the body snugly so that the head may be removably mounted at the outer end portion of said body.

For holding or carrying the drum, a strap 9 of imitation leather, fabric or other suitable flexible material has its ends secured to the body by staples 10, said ends preferably projecting under the head parts as shown in Fig. 2.

When one or more of the heads are removable the drum may be used as a container and in this connection one of the heads may be of transparent cellulose material, such as cellophane.

Any suitable drum stick or sticks may be used with the drum and with the kraft paper heads the drum is very effective as a producer of deep tones.

It is to be understood that this invention is not to be limited to any particular form or arrangement of parts except in so far as such limitations are included in the claims.

What we claim as our invention is:

1. In a toy drum, the combination of a self-sustaining tubular paper body, heads of cellulose material mounted on the ends of said body and having inwardly extending flanges, and clamping rings of paper for said heads engaging over said flanges.

2. In a toy drum, the combination of a self-sustaining tubular paper body, heads of kraft paper mounted on the ends of said body, and clamping rings of paper for said heads.

3. In a toy drum, the combination of a self-sustaining plain tubular body, a paper head closing off an end of said body with its peripheral portion extending adjacent the side of said body, and means securing said head to said body including a paper ring fitting over said peripheral portion.

4. In a toy drum, the combination of a self-sustaining tubular paper body, a detachable head for said body comprising inner and outer paper rings and a flexible head member having its peripheral edge portion secured between said rings, said inner ring adapted to fit over an end of said body.

5. In a toy drum, the combination of a self-sustaining tubular paper body, paper heads mounted on the ends of said body, clamping rings of paper for said heads, and a carrying strap having its ends secured to said body and covered by said rings.

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