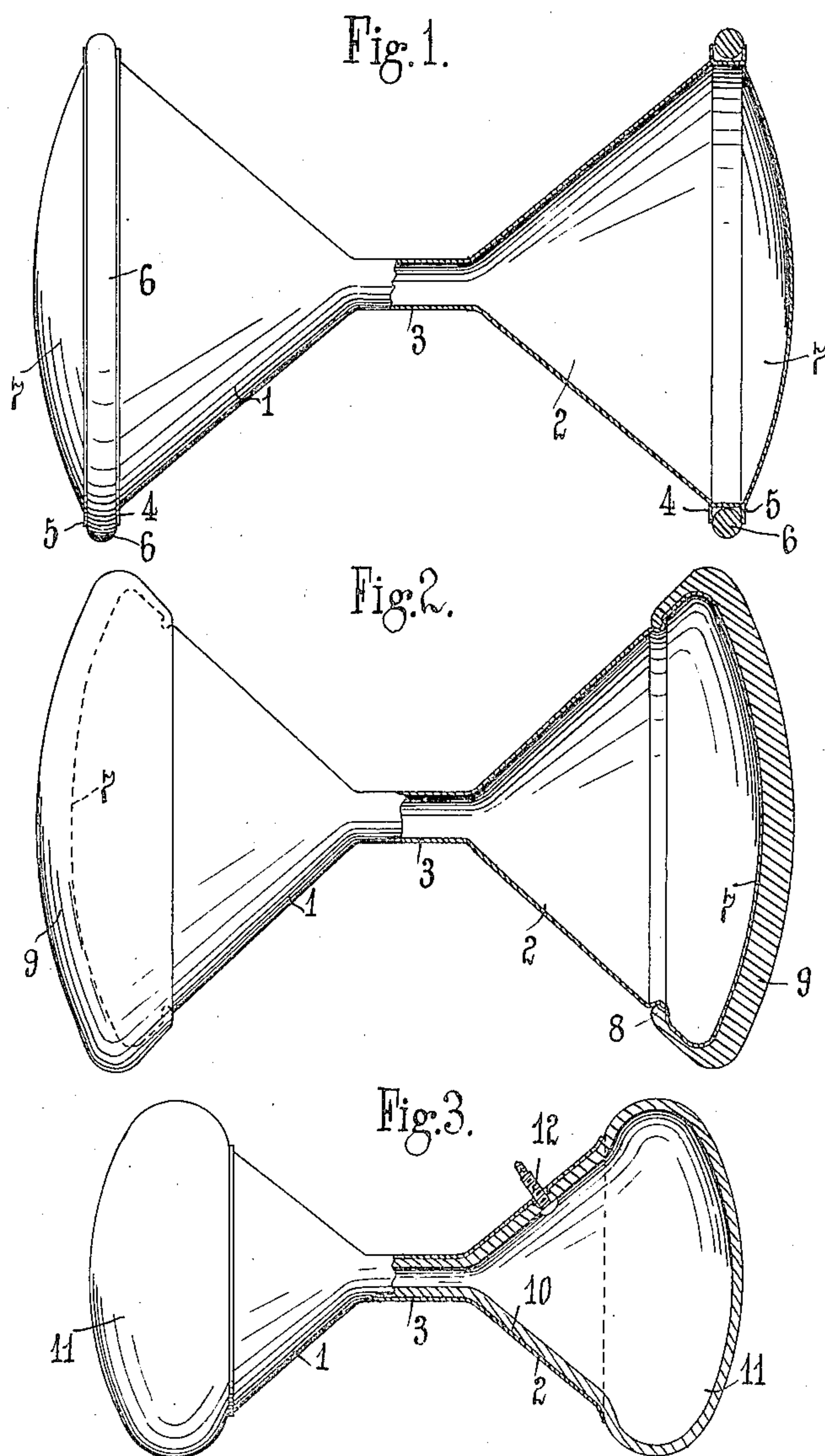


No. 822,628.

PATENTED JUNE 5, 1906.

G. PHILIPPART.
DOUBLE TOP FOR GAMES.
APPLICATION FILED AUG. 1, 1905.



WITNESSES;
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DOUBLE TOP FOR GAMES.

No. 822,628.

Specification of Letters Patent.

Patented June 5, 1906.

Application filed August 1, 1905. Serial No. 272,150.

To all whom it may concern:

Be it known that I, GUSTAVE PHILIPPART, a subject of the Belgian King, residing at Brussels, Belgium, have invented new and useful Improvements in Double Tops for Games; and I do hereby declare the following to be a full, clear, and exact description of the same.

My present invention relates to games, and more particularly to the game known under the name or "Diable," the object being to provide an improved double top for the same.

In order to facilitate the understanding of my invention, it may be stated that this game consists in causing a double top to turn and hum on a cord the ends of which are held in the two hands of the gamester and then throwing the rapidly-turning double top to another gamester who tries to catch it upon his cord.

The double tops heretofore used for this game are rapidly deteriorated and rather dangerous for the spectators and players, and for this reason, perhaps, the game has not been approved of by the public.

My present invention avoids these objections; and it consists of the construction and combination of parts fully described and claimed hereinafter.

In the accompanying drawings, Figure 1 shows a partial elevation and vertical section of a double top constructed in accordance with my invention. Fig. 2 shows a similar view of a modified form of double top, and Fig. 3 shows a similar view of a further modification.

My improved double top for the game described is composed of two cone-shaped or ball-shaped hollow ends or bodies 1 2, the apexes of which are connected by means of a cylindrical (preferably hollow) portion of smaller diameter, and the outer or extreme edge of each hollow end or body 1 2 is formed of yielding material, such as rubber, or is provided with an applied yielding material.

Referring to Fig. 1, this shows a form of the invention which is provided at its outer extreme edge with radially-projecting flanges 4 5 and adapted to receive a ring of india-rubber. The bases of the bodies 1 2 are closed by means of convex heads or covers 7 7.

In the modification shown in Fig. 2, each

body 1 2 is provided with an annular groove 8, arranged at a point between its apex and its base and serving to receive the correspondingly-shaped rim of a hollow cap 9, made of solid india-rubber and arranged over the base and a portion of the conical surface of the body.

In the modified embodiment shown in Fig. 3 the bases of the conical bodies 1 2 are open, and fitted into said conical bodies is a correspondingly-shaped pneumatic double top 10, having laterally-projecting cap or ball-shaped portions 11, which complete the device. This double top may be provided with one or more air-valves 12, serving to inflate the inner pneumatic body.

It will be easily understood that my improved double tops herein described are effectively protected against deterioration by the arrangement of the elastic rubber portions and without danger to the spectators and players by reason of their lightness and said elastic projections.

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

1. In a double top for games, hollow end bodies connected by a cylindrical portion of lesser diameter, each end body being provided with a yielding outer or extreme edge.

2. In a double top for games, hollow end bodies connected by a cylindrical portion of lesser diameter, and each end body being provided with a yielding outer end and with a yielding outer or extreme edge.

3. In a double top for games, hollow end bodies of yielding material connected by a cylindrical portion of lesser diameter.

4. In a double top for games, hollow end bodies of yielding material secured together, and an applied cylindrical portion of less diameter than the end bodies and between the same.

5. In a double top for games, hollow end bodies of yielding material, both bodies being integral with a connecting-piece located between and of lesser diameter than the same, and a cylindrical portion of non-yielding material surrounding the connecting-piece aforesaid.

6. In a double top for games, hollow inflatable end bodies of yielding material connected by a tubular piece located between and opening into both end bodies and of less diameter than said bodies.

7. In a double top for games, hollow end
bodies of yielding material, a connecting-
piece located between said bodies, and a cy-
lindrical portion of non-yielding material sur-
5 rounding said connecting-piece and provided
with outwardly-flaring ends wherein the end
bodies are fitted.

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

GUSTAVE PHILIPPART.

Witnesses:

CHARLES HOWARD,
MAURICE GERLCAULT.