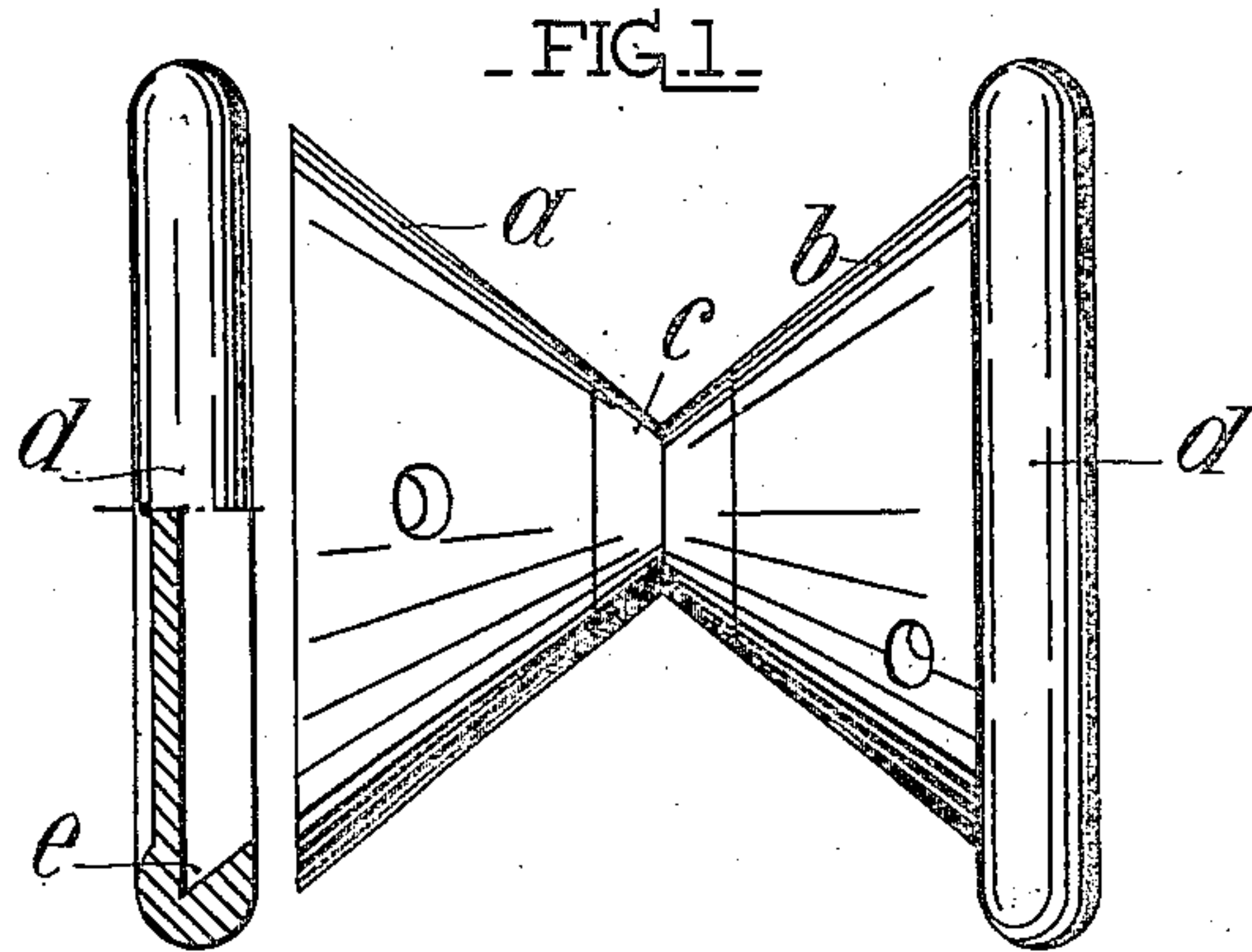


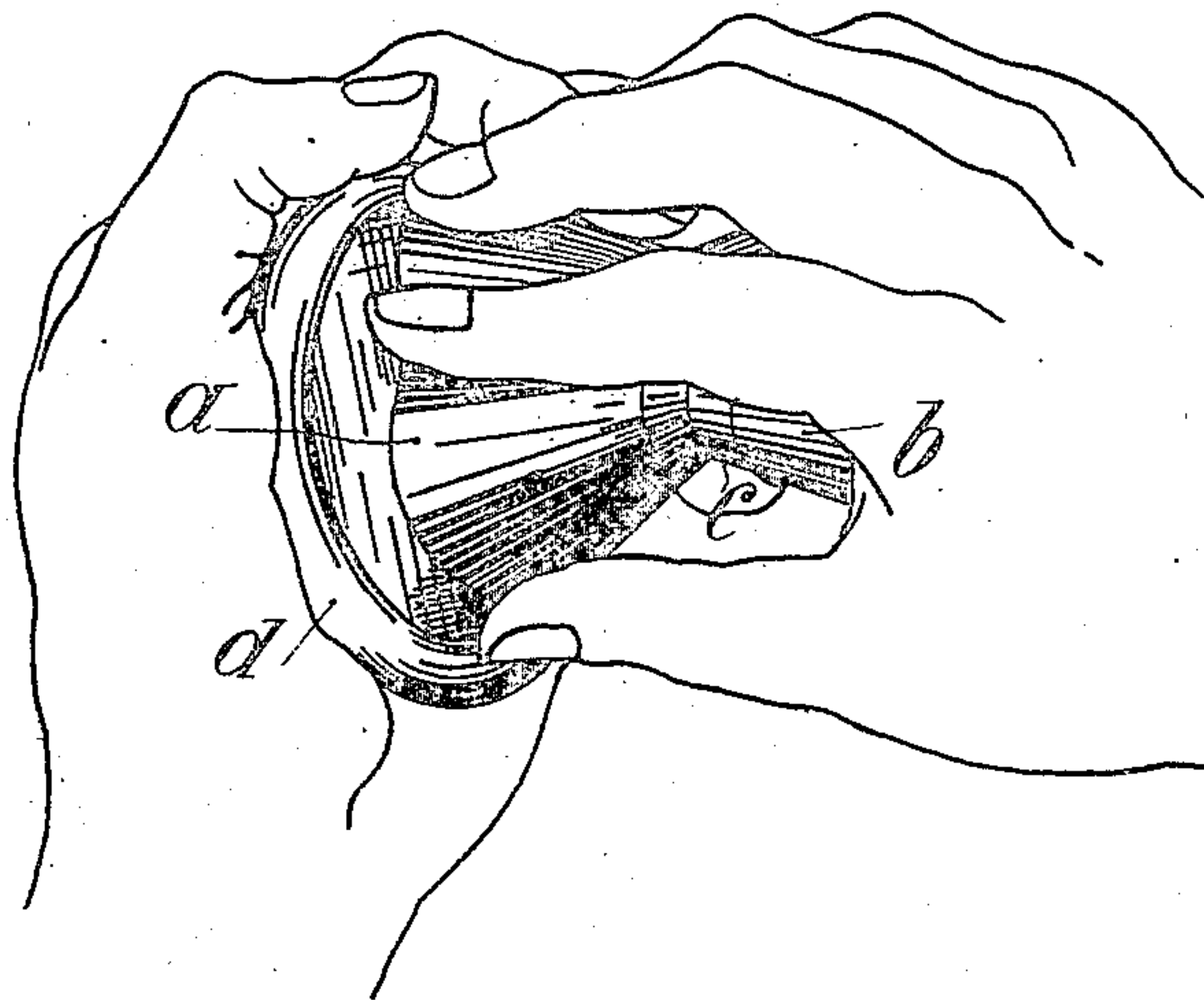
No. 898,210.

PATENTED SEPT. 8, 1908.

J. A. DE LA FRESNAYE.
CONSTRUCTION OF TOY OR GAME IMPLEMENTS.
APPLICATION FILED NOV. 26, 1907.



- FIG 2 -



Witnesses:
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UNITED STATES PATENT OFFICE.

JEAN ANDRÉ DE LA FRESNAYE, OF BAGNOLET, FRANCE, ASSIGNOR TO GUSTAVE
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CONSTRUCTION OF TOY OR GAME IMPLEMENT.

No. 898,210.

Specification of Letters Patent.

Patented Sept. 8, 1908.

Application filed November 26, 1907. Serial No. 403,877.

To all whom it may concern:

Be it known that I, JEAN ANDRÉ DE LA FRESNAYE, a citizen of the French Republic, and residing at Bagnolet, Seine, France, have
5 invented a certain new and useful Improved Construction of Toy or Game Implement, of which the following is a specification.

This invention relates to a construction of
10 rotary or gyratory double-cone toy or game implement characterized by the construction of two hollow conical parts of thin rubber or guttapercha so as to give them a certain amount of elasticity, their apices being
15 connected by means of a ring made of metal or other hard material, and their bases being closed by end pieces also made of rubber but comparatively rigid and secured to them.

In the accompanying drawing, Figure 1
20 shows in elevation the toy constructed in accordance with this invention, one of the end pieces being shown separately from the corresponding conical part, partly in elevation and partly in vertical section. Fig. 2 shows
25 the method of joining one of the end pieces to a cone member.

The implement is constituted by two flexible hollow conical parts *a b* made of rubber, connected at their apices by means of a bi-conical part *c* made of metal or other hard
30 material and not liable to become worn or cut through by the friction of the cord used for operating the implement. The bases of the conical parts *a b* are closed by separate end pieces *d* also made of rubber, but rigid.
35 For fitting them up, it is sufficient to compress, as shown in Fig. 2, the edge of the bases of the supple conical parts, which can be easily done owing to their being made of rubber of suitable thickness, and then to insert the edge into the undercut or other suitable groove *e*, made in the edge of each of the
40 corresponding rigid ends *d*.

The securing of the parts thus fitted together, is chiefly insured by the expansion of the flexible conical parts in the grooves *e* in
45 the rigid ends, and can be completed by the application between the parts in contact of some solvent of rubber or adhesive material. This method of construction considerably facilitates the manufacture which is thus rendered very economical and at the same time
50 produces a very strong toy that is not liable to deformation.

What I claim as my invention and desire to secure by Letters Patent is:—
55

1. In a toy or game implement of the character described the combination with a pair of elastic compressible cone members, of a central member of rigid material connecting the apices of said cone members, and a rigid
60 elastic end piece for each cone member, said end piece having an undercut groove, the walls of which the base of a cone member is designed to frictionally engage.

2. In a toy or game implement of the character described, the combination with a pair
65 of hollow soft rubber cone members, of a rigid central member connecting the apices of said cone members, and a hard rubber end piece for each cone member, each end piece
70 having an undercut groove therein, and the base of each cone member being adapted to enter the said grooves and expand against the walls thereof to form a frictional interlocking engagement therewith.
75

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

JEAN ANDRÉ DE LA FRESNAYE.

Witnesses:

GEORGES BONNEUIL,
DEAN B. MASON.