

F. W. FLEGEL.
TOY.

APPLICATION FILED SEPT. 18, 1911.

1,025,969.

Patented May 14, 1912.

Fig. 1.

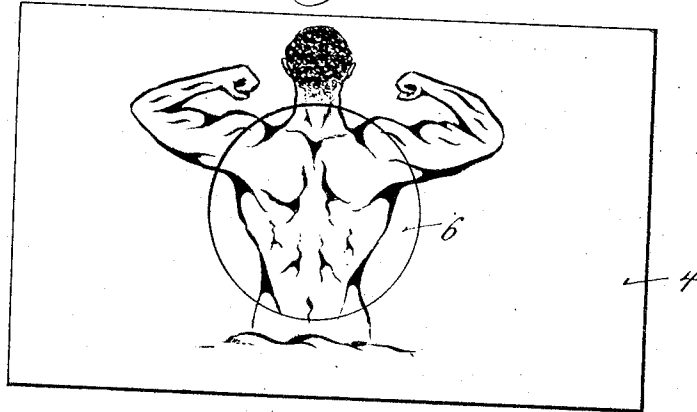


Fig. 2.

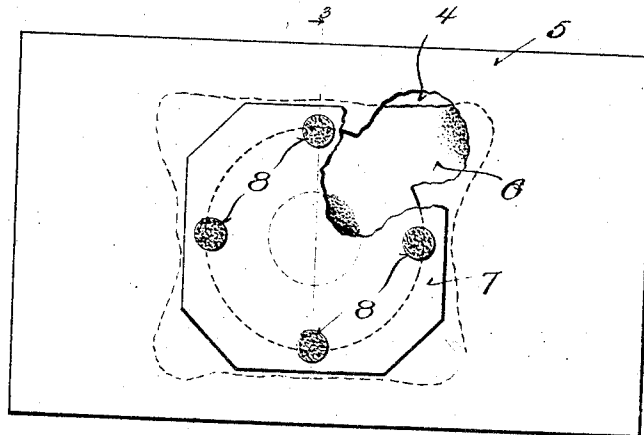
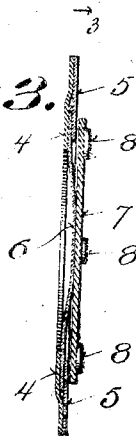


Fig. 3.



*Witnessed:
Carroll Young
May 10, 1912*

*Witnessed:
Frederick W. Flegel,
Captain Young
May 10, 1912*

UNITED STATES PATENT OFFICE.

FREDERICK W. FLEGEL, OF RACINE, WISCONSIN, ASSIGNOR TO EDWARD J. SCHOWALTER, OF RACINE, WISCONSIN.

TOY.

1,025,969.

Specification of Letters Patent.

Patented May 14, 1912.

Application filed September 18, 1911. Serial No. 649,985.

To all whom it may concern:

Be it known that I, FREDERICK W. FLEGEL, a citizen of the United States, and resident of Racine, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Toys; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention consists in what is herein particularly set forth with reference to the accompanying drawings and pointed out in the claims of this specification, its object being to provide simple, economical and pleasing toys, each comprising a stationary picture member having an aperture therein, a contortive diaphragm member closing the aperture in the stationary member and having a portion of the picture displayed thereon, and means for actuating the diaphragm member.

Figure 1 of the drawings represents a front elevation of a toy in accordance with my invention; Fig. 2, a rear elevation of the same having parts thereof broken away, and Fig. 3, a cross-section of the toy, the plane of the section being indicated by line 3-3 in Fig. 2.

Referring by numeral to the drawings, 4 indicates a card having portions of a picture thereon adjacent to an aperture therein. A similarly apertured backing 5 is pasted or otherwise suitably secured to the card, and likewise secured to the backing, to close the apertures in it and in said card, is a contortive diaphragm 6 to which an actuating card 7 is centrally secured by paste or other suitable means, the picture aforesaid being completed on the diaphragm. The diaphragm herein shown is preferably a piece of thin sheet-rubber stretched upon the adjacent backing aforesaid, and to facilitate its operation the actuating card therefor is preferably provided with studs 8 of sand-paper pasted thereto abrasive face outward. By manipulating the diaphragm, contortive movement of that portion of the picture displayed thereon is effected.

The picture herein shown is that of an athlete, but said picture may be varied indefinitely, and while the contortive diaphragm is preferably of sheet-rubber, it may be of silk or other suitable material variously arranged back of the aperture in

the card. It is also within the scope of my invention as herein claimed to vary the means for manipulating said diaphragm.

I claim:

1. A toy comprising a stationary picture member having an aperture therein, a contortive diaphragm member closing the aperture in the stationary member and having a portion of the picture displayed thereon, and means in connection with the diaphragm member for actuating the same.

2. A toy comprising a stationary picture member having an aperture therein, a contortive diaphragm member having a portion of the picture displayed thereon and closing the aperture in the stationary member, and an actuating device in connection with the diaphragm member.

3. A toy comprising a stationary picture member and a backing member therewith having apertures therein, a contortive diaphragm member attached to the backing member to close the apertures in it and the picture member, a portion of the picture being displayed on the diaphragm member; and means in connection with said diaphragm member for actuating the same.

4. A toy comprising a stationary picture member and a backing member therewith having apertures therein, a piece of thin sheet rubber constituting a diaphragm member stretched in connection with the backing member to close the apertures in it and the picture member, a portion of the picture being displayed on the diaphragm member; and an actuating device in connection with said diaphragm member.

5. A toy comprising a stationary picture member having an aperture therein, a contortive diaphragm member closing the aperture in the stationary member and having a portion of the picture displayed thereon, a manipulating card attached to the diaphragm, and abrasive studs suitably disposed on the manipulating card.

In testimony that I claim the foregoing I have hereunto set my hand at Racine in the county of Racine and State of Wisconsin in the presence of two witnesses.

FRED. W. FLEGEL.

Witnesses:

ERNEST C. HERMAN,
W. Z. MYRUP.