W. C. SCHWARTZ.

Toy Balloon.

No. 208,637. Patented Oct. 1, 1878.

Fig. 1.

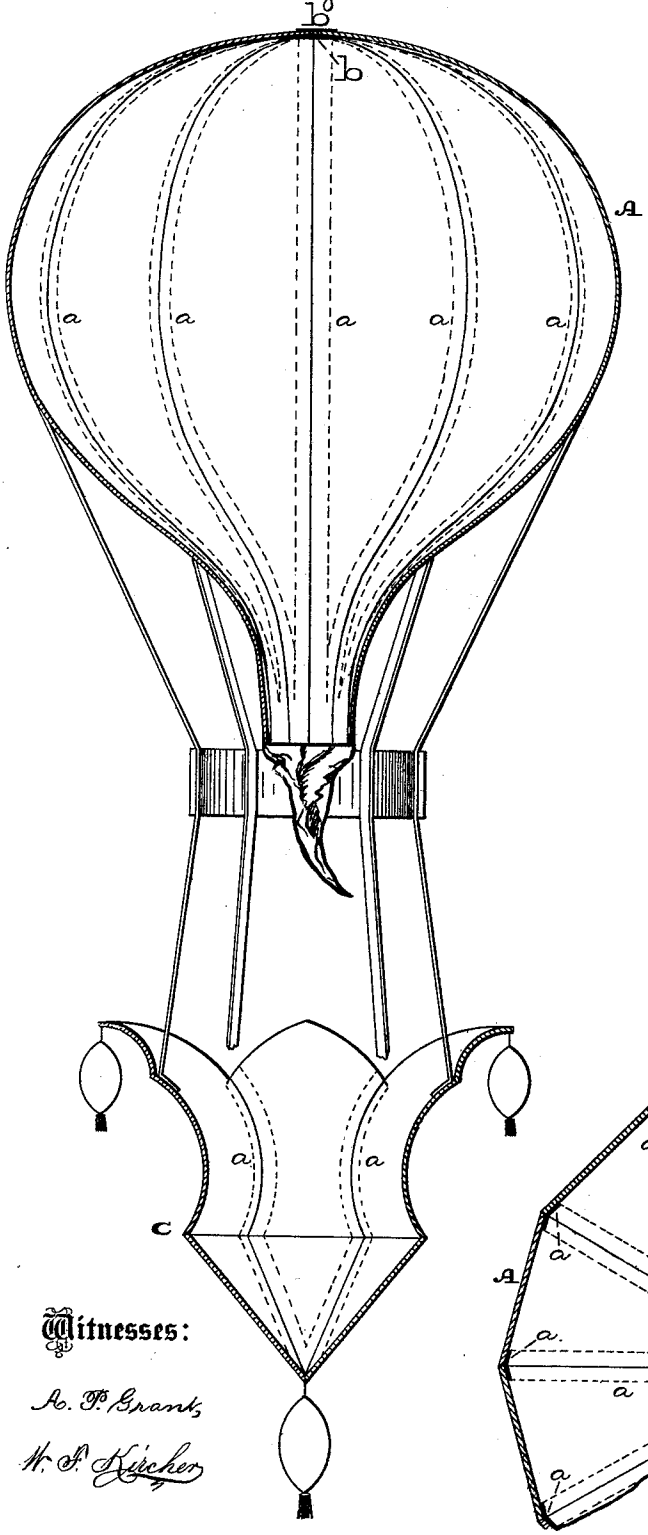


Fig. 3.

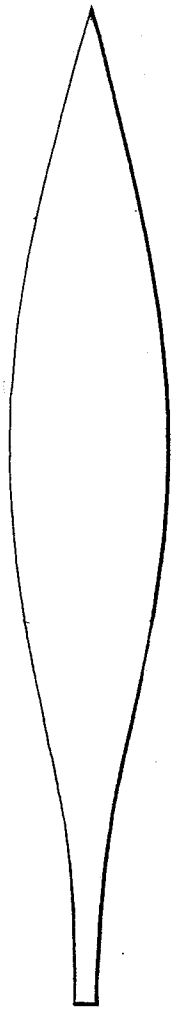


Fig. 4.

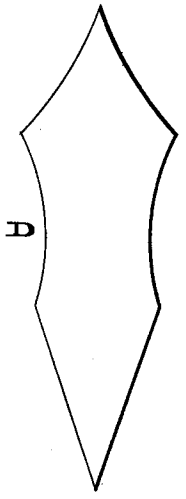
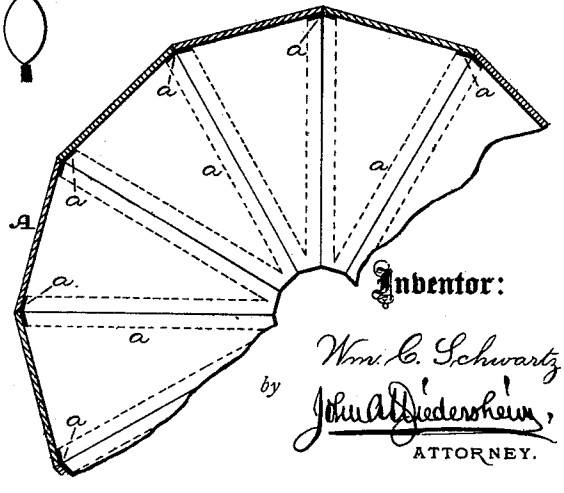


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM C. SCHWARTZ, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO ARTHUR MALLON, OF SAME PLACE.

IMPROVEMENT IN TOY BALLOONS.

Specification forming part of Letters Patent No. **208,637**, dated October 1, 1878; application filed August 16, 1878.

To all whom it may concern:

Be it known that I, WILLIAM C. SCHWARTZ, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Toy Balloons, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a vertical section of the balloon embodying my invention. Fig. 2 is a horizontal section of a portion of the bag. Fig. 3 is a face view of one of the panels of which the bag is constructed. Fig. 4 is a face view of one of the panels of which the car is constructed.

Similar letters of reference indicate corresponding parts in the several figures.

My invention relates to an improvement in toys of the order of balloons, which is admirably adapted for Christmas-trees and other ornaments and purposes; and it consists in constructing the bag or body of panels of stiff paper or card-board, which panels are of elliptical form and united at their edges, so as to produce a complete bag, which is strong and durable, and of small cost.

It also consists in forming the car or basket of panels of stiff paper or card-board, which are united at their edges, thus producing a firm and cheap structure.

A bag and car toy balloon thus formed may be readily handled, packed, and transported without liability of being crushed or fractured. It is light in weight, and it may be ornamented to present a natural and handsome appearance.

Referring to the drawings, A represents the bag or body of the balloon, which is constructed of a series of panels, B, of stiff paper, card-board, or paper fabric of elliptical form.

The longitudinal edges of the panels are fitted together and secured by binding-strips *a*, each of which is gummed or pasted to adjacent panels, so as to overlap the joints thereof and connect the panels.

It will be seen that when the entire number or set of panels is properly arranged and connected they form the bag or body of the balloon, which has generally the form of the bag and mouth of an air-balloon. The exterior surface of the body is uniform and unobstructed, so that ornamentations of any kind may be readily gummed, pasted, painted, printed, or otherwise placed thereon.

It will also be noticed that the body is a strong structure, which is difficult of being crushed or fractured.

The top of the body, where the relative ends of the panels gather, may be patched on opposite sides, as at *b*, so as to increase the strength of the top, and provide a firm hold for the wire or string by which the balloon is suspended.

C represents the car or basket, which I form of tapering or pointed panels or pieces D of stiff paper, card-board, or paper fabric, which panels are united at their longitudinal edges to partial extent, so as to form a receptacle, which is closed at the bottom and open at the top, said panels being united by binding-strips *a*, each of which is gummed or pasted to adjacent panels, so as to overlap the joints thereof and connect the panels, the surface of the completed car being uniform and unobstructed, so that it may be ornamented or decorated directly by painting, printing, or otherwise, the car possessing considerable strength and durability.

The car may be suspended from the bag in any desirable manner—in the present case by strips of ornamental paper arranged similarly to the cords of an air-balloon.

By these means I form a cheap, strong, durable, and attractive toy balloon, which, when not required, may be stowed away with safety, and with similar result when packed and transported.

If desired, the body may be formed of hemispheres, each of which is struck up of a piece of material, or molded from pulp or wet paper fabric. The edges of the halves are then united, thus forming a complete body, the same mode of construction being applicable to the car or basket.

It will be noticed that the paneled sides present angles externally, which receive the

blows and strain during handling, transportation, &c, and thus the safety of the device is insured.

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

1. The toy balloon having a bag, A, constructed of paneled sides B, substantially as and for the purpose set forth.

2. The toy balloon having a car or basket, C, constructed of paneled sides D, substantially as and for the purpose set forth.

3. The paneled bag A and paneled car C, forming a toy balloon, as set forth.

WM. C. SCHWARTZ.

Witnesses:

VALENTIN BROOK,

ARTHUR MALLON.