

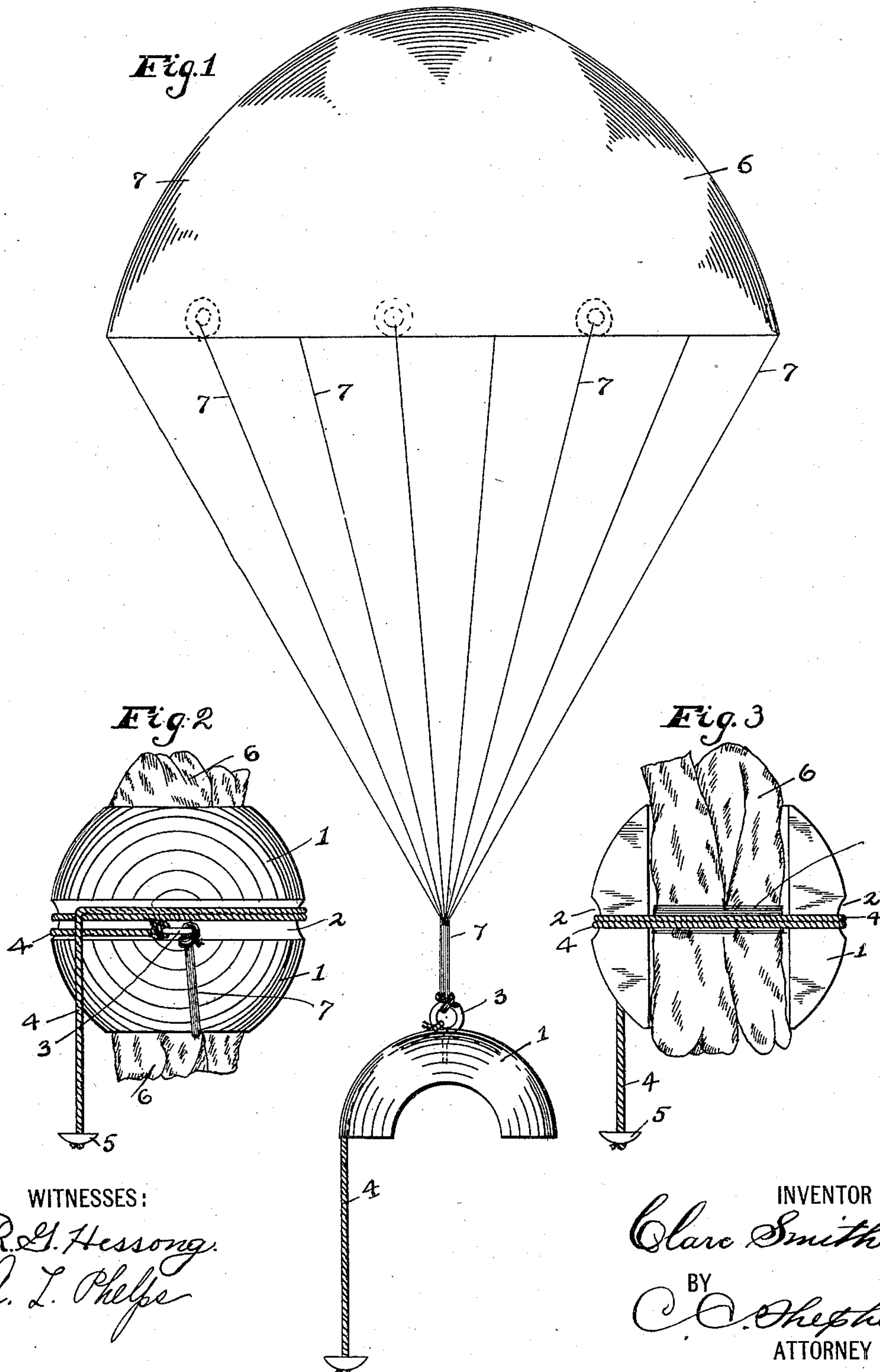
No. 662,701.

Patented Nov. 27, 1900.

C. SMITH.  
TOY PARACHUTE.

(Application filed Aug. 18, 1900.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

CLARE SMITH, OF COLUMBUS, OHIO.

## TOY PARACHUTE.

SPECIFICATION forming part of Letters Patent No. 662,701, dated November 27, 1900.

Application filed August 18, 1900. Serial No. 27,252. (No model.)

*To all whom it may concern:*

Be it known that I, CLARE SMITH, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Toy Parachutes, of which the following is a specification.

My invention relates to an improvement in toy parachutes of that class in which a folded paper parachute united with a heavier body unfolds when thrown into the air and floats to the earth.

The objects of my invention are to provide an improved simple construction of this character which will insure a desirable operation of the parachute and to produce certain improvements in details of construction, which will be more fully pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a view of the parachute in an open and descending position. Fig. 2 is a side elevation of the parachute-attaching body with the parachute contained therein for position for throwing into the air, and Fig. 3 is a similar view of the opposite side of said folded parachute and body.

Similar numerals refer to similar parts throughout the several views.

In carrying out my invention I employ a half-tubular body 1, of wood or other suitable material, this body being of the substantially concavo-convex form shown in the drawings. The exterior surface of the body 1 is formed with a groove extending across the same, said groove being indicated at 2. Projecting from the outer side and central portion of the body 1 is a suitable eyepiece 3, with which is connected one end of a cord 4, the latter preferably terminating in a suitable button 5.

The parachute-body 6 is preferably in the nature of a sheet or disk of suitable thin paper or other light similar material. At points on or adjacent to the edges of the parachute-body are secured the outer ends of fine cords

or threads 7, the latter converging toward their outer ends and being united to the eyepiece 3 of the body 1.

In preparing the above-described parachute for use the paper body 6 is suitably folded into an oblong form, as indicated in Figs. 2 and 3 of the drawings, the strings 7 being then wound about the central portion of said folded parachute-body. The parachute thus folded is placed in the central recess or half-cylindrical groove of the body 1 and temporarily secured therein by winding the cord 4 one or more times about the body 1 and the parachute, said cord running in the groove 2. This being accomplished, the united parachute and body 1 is thrown into the air, with the result that the cord 4 unwinds from the body, the parachute disengages itself from said body, and the string 7 unwinds from the parachute, the latter in the descending movement of the body 1 opening to the position and in the form indicated in Fig. 1 of the drawings and floating slowly to the earth.

I am aware that various forms of paper parachutes have been used heretofore in which the same have been folded within a casing adapted to be thrown into the air; but by the improved construction herein set forth it will be observed that the parts employed are exceedingly simple and inexpensive and that the same are so constructed as to insure a desirable operation.

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

In a parachute, the combination with a semicylindrical body 1 of a substantially concavo-convex form having a groove extending across its outer surface and a cord 4 connected with said body, of a parachute 6 of paper or similar material and strings leading from said parachute to said body, substantially as specified.

CLARE SMITH.

In presence of—  
C. C. SHEPHERD,  
EDWARD M. TAYLOR.