

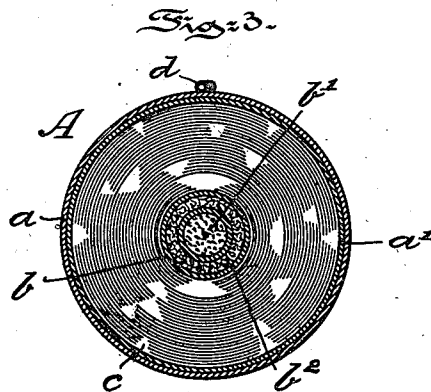
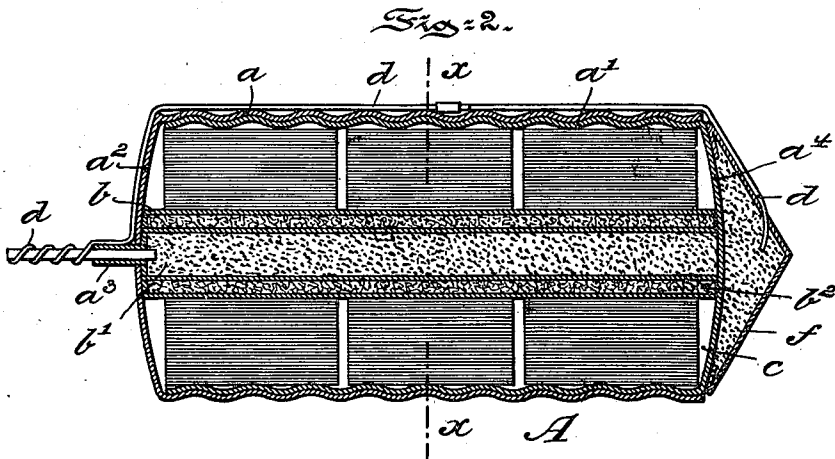
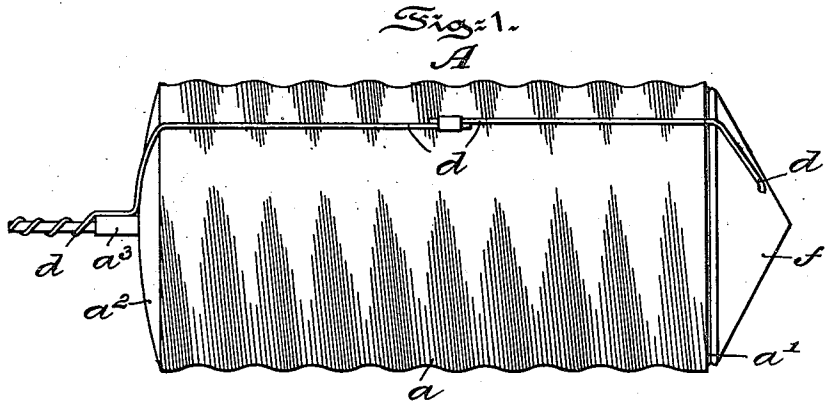
No. 645,135.

Patented Mar. 13, 1900.

J. SCALONA.
ADVERTISING BOMB SHELL.

(Application filed Aug. 8, 1899.)

(No Model.)



Witnesses:
Thomas M. Smith.
Richard C. Maffrell

Inventor:
Joseph Scalona,
J. Walter Mayhew
Attorneys

UNITED STATES PATENT OFFICE.

JOSEPH SCALONA, OF PHILADELPHIA, PENNSYLVANIA.

ADVERTISING-BOMBSHELL.

SPECIFICATION forming part of Letters Patent No. 645,135, dated March 13, 1900.

Application filed August 8, 1899. Serial No. 726,497. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH SCALONA, a subject of the King of Italy, but now residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Advertising-Bombshells, of which the following is a specification.

My invention has relation to a means for distributing or scattering broadcast advertising and other matter by an exploding device employed as the vehicle for said matter and causing the distribution or scattering of such matter; and in such connection my invention relates to the general construction and arrangement of the device for the defined purposes.

The principal objects of my invention are, first, to provide a simple, durable, effective, and safe bombshell or the like adapted to contain and scatter or distribute broadcast upon the exploding of the shell or device in daytime matter of an advertising nature—such as circulars, dodgers, or slips containing descriptive and illustrative matter—or at night pyrotechnic matter, such as stars or lights, and, second, to provide an advertising-bombshell or the like in which the parts thereof are adapted to be readily assembled and removed one from the other and that can be inexpensively produced for the said purpose, among others, and likewise readily exploded to effect the scattering broadcast or otherwise distributing the contents loosely or otherwise packed in the shell or device susceptible of being by a fuse ignited and exploded.

My invention, stated in general terms, consists of an advertising-bombshell or similar device when constructed and arranged in substantially the manner hereinafter described and claimed.

The nature and characteristic features of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a front elevational view of a bombshell or similar device in complete form ready for use embodying the features of my invention. Fig. 2 is a vertical sectional view through the device of Fig. 1, showing the in-

ternal construction and arrangement of the two threaded members of the shell, also the manner of fusing from both ends and cap at the bottom, with which the fuse thread or cord is connected for igniting from beneath the powder contained in the central chamber of the device; and Fig. 3 is a cross-sectional view on the line $x x$ of Fig. 2.

Referring to the drawings, A represents the complete shell or the like, consisting of two members a and a' . The upper member a , of cylindrical or other form, is made of pasteboard, papier-mâché, asbestos, wood, or other light and safe material, and the exterior surface is ribbed or threaded and has a closed top a^2 , with a fuse-stem a^3 extending therethrough and projecting some distance from the top a^3 , as clearly illustrated in Figs. 1 and 2. The stem extends into the interior of the upper shell a and into a double-walled chamber b , adapted to contain a suitable exploding material b' . Between the inner and outer wall of said chamber b is packed sawdust or the like b^2 , and between the exterior surface of the chamber b and wall of the shell a is provided an annular space c , within which are adapted to be packed for being scattered broadcast or distributed circulars or other similar matter, or in the space c may be packed or placed matter adapted upon the exploding of the shell to give off lighted stars or other designs by night. The sawdust packed between the inner and outer walls of the central chamber b is placed therein to protect the advertising or other matter within the annular space c of the shell from the effects of the explosive action of the powder or material within the body of the chamber b in the firing and exploding of the shell or device A.

The lower member a' is cylindrical in form, with a closed bottom a^4 and with a ribbed or threaded exterior surface, so as to be adapted to be screwed onto the upper member a , and thereby to form a compact shell A—such, for example, as illustrated in Fig. 1 of the drawings. To the bottom of the member a' is applied a powder-cap f .

The fuse-stem a^3 has coiled around the same a divided fuse cord or string d , and extending along the exterior wall of the shell a and terminating within the cap f on the bottom of the member a' , beneath the base of the cen-

tral explosive-material chamber *b*, so as to permit of the ready exploding of the combined shell *A* from both ends, as the fuse-stem *c*³, is a time-fuse, and the cord is slightly more rapid than said stem in its fusing; but both ends of the shell are arranged so as to ignite and explode at about the same time and without destroying the advertising matter packed in any preferred manner within the shell *a* around about the chamber *b* of the device, as clearly illustrated in Fig. 2 of the drawings.

Instead of packing the space *c* with cylinders or the like for daytime distribution this space may be packed with a material or materials adapted upon the explosion of the shell to give off different-colored lights in the form of stars or the like.

The device is so constructed and arranged that the respective shells *a* and *a'* may be readily assembled and taken apart for being packed and then exploded with safety for causing the internal contents to be widely scattered about as an advertising medium in the daytime or at night to scatter lights or stars carrying balloons or other devices.

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

30 1. An advertising-bombshell or the like, comprising two members screw-threaded and turning on each other, the outer member provided with an internal chamber adapted to contain an exploding material with a fuse and

a space around about said chamber for receiving and holding advertising or other matter and the inner member provided at the base with a cap into which extends the fuse of said outer member, substantially as and for the purposes described. 35 40

2. An advertising-bombshell or the like, comprising two cylindrical members screwing onto each other, the outer member provided with a chamber adapted to contain explosive material with a fuse and the inner member provided with an ignitable or explosive cap with which is connected the fuse of the outer member, substantially as and for the purposes described. 45 50

3. An advertising-bombshell or the like, comprising two separable threaded members screwing onto each other, one of said members provided with a double-walled chamber adapted to contain explosive material and the space between the walls of said chamber packed with sawdust or the like, a fuse connected with the stem of said internal chamber and extending into a cap located at the base of the other member of said shell, substantially as and for the purposes described. 55 60

In testimony whereof I have hereunto set my signature in the presence of two subscribing witnesses.

JOSEPH SCALONA.

Witnesses:

J. WALTER DOUGLASS,
RICHARD C. MAXWELL.