

(No Model.)

J. A. PEER.

POWDER GUN.

No. 326,324.

Patented Sept. 15, 1885.

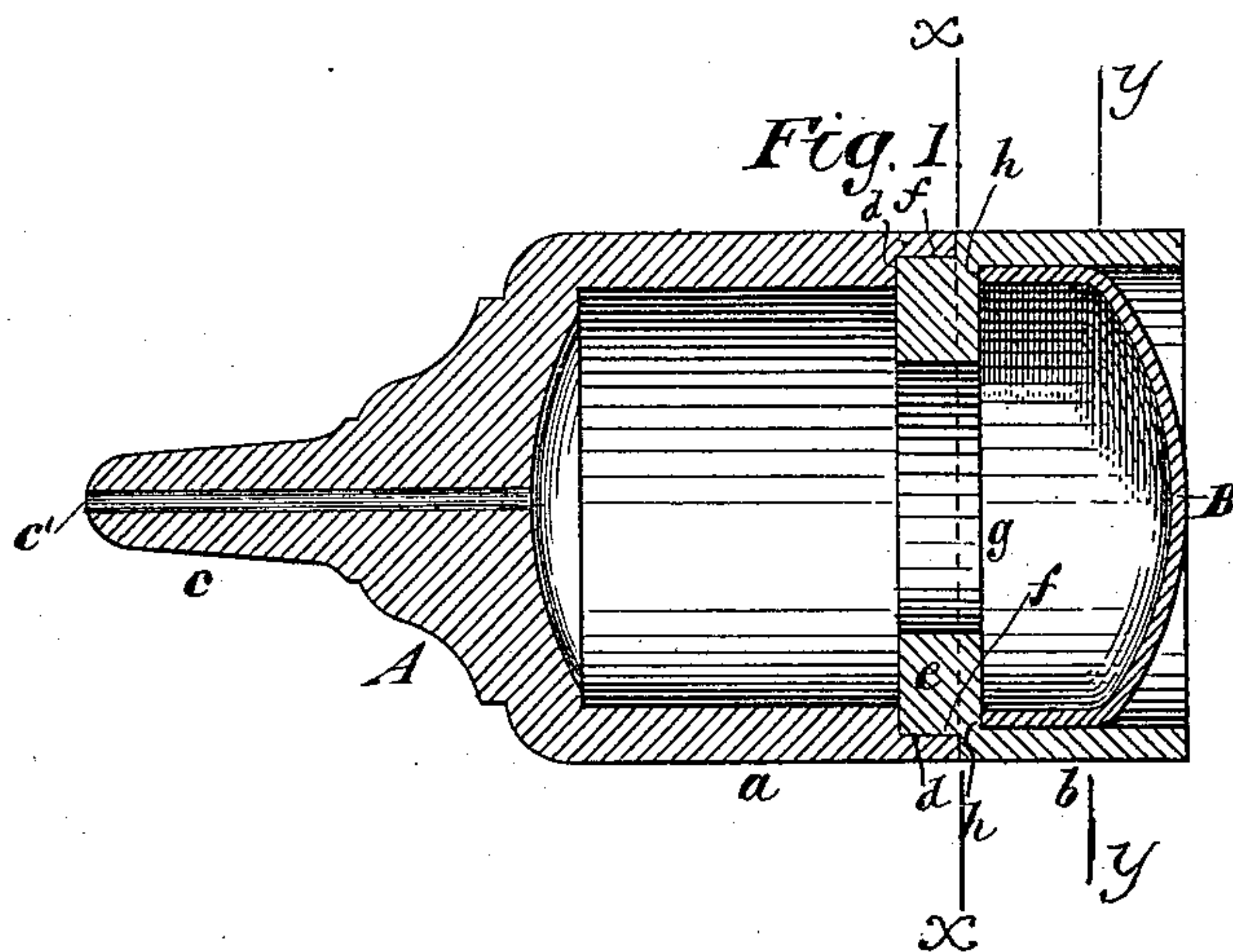


Fig. 2.

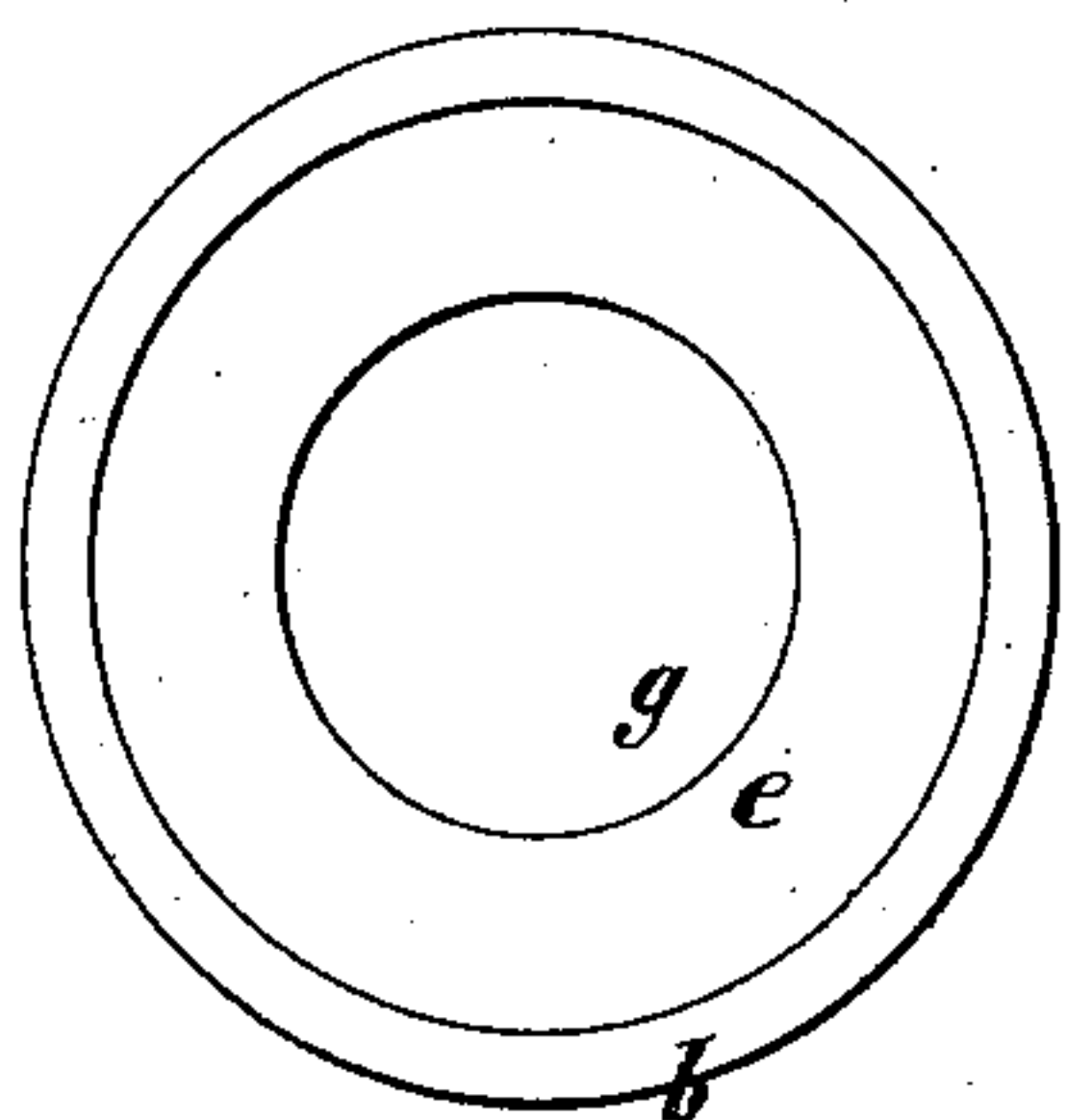
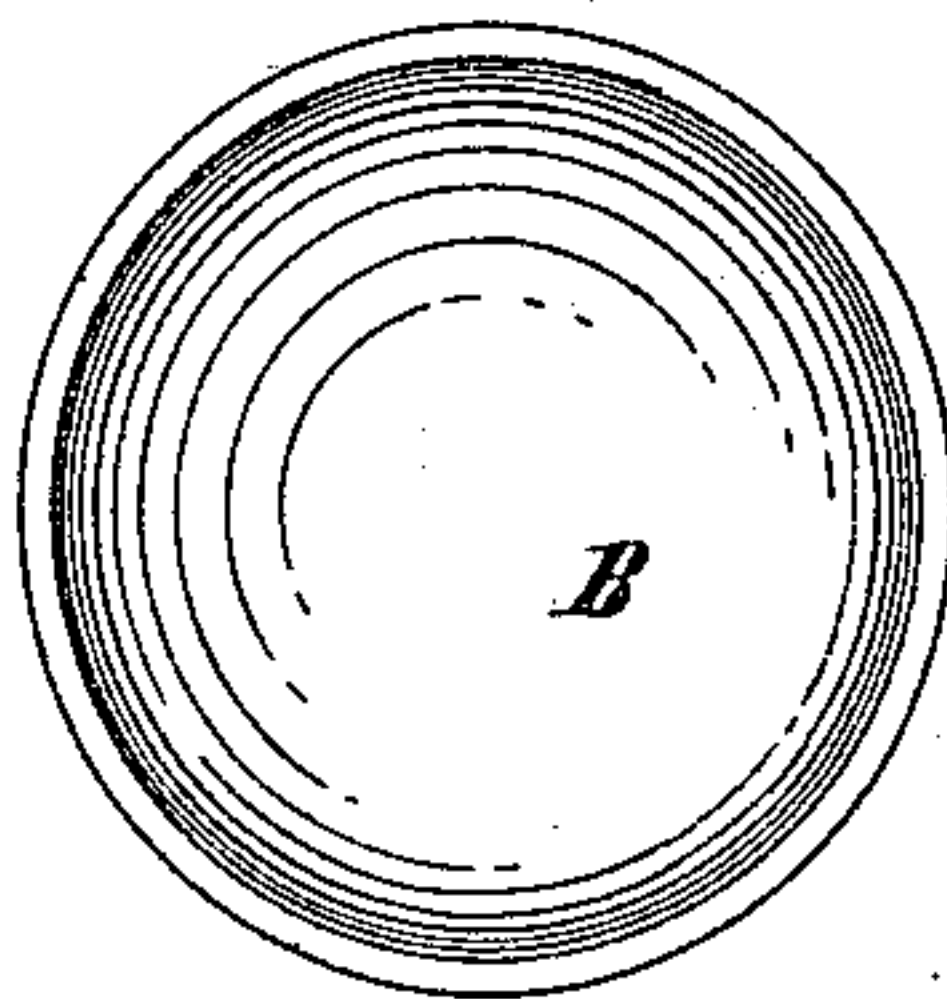


Fig. 3.



Witnesses

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Inventor

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# UNITED STATES PATENT OFFICE.

JOHN A. PEER, OF BROOKLYN, NEW YORK, ASSIGNOR OF ONE-HALF TO  
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## POWDER-GUN.

SPECIFICATION forming part of Letters Patent No. 326,324, dated September 15, 1885.

Application filed April 6, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN A. PEER, of Brooklyn, Kings county, and State of New York, have invented a certain new and useful  
5 Improvement in Powder-Guns, of which the following is a specification.

My improvement relates to articles usually termed "powder-guns," and which are used to inject insect-powder into places infested  
10 with vermin.

I will describe in detail a powder-gun embodying my improvement, and then point out the novel features in the claim.

In the accompanying drawings, Figure 1 is a longitudinal section of a powder-gun embodying my improvement. Fig. 2 is a cross-section on the line *xx*, and Fig. 3 is a cross-section on the line *yy*.  
15

Similar letters of reference designate corresponding parts in all the figures.  
20

A designates the powder-gun. It is composed of two sections, *a b*. It is advantageous to make the sections of wood; but the same may be made of metal or other suitable material,  
25 if desired. The section *a* has, as here shown, a cylindric body portion and a tapering or neck-like portion, *c*. A passage or duct, *c'*, extends through the neck-like portion *c*. The section *a* is hollowed out upon the inside to form a receptacle for the insect-powder, and  
30 has a rabbet, *d*, formed upon the interior surface thereof at the open end. The section *b* is hollow and has a shoulder, *h*. In this example of my improvement the shoulder is formed by a diaphragm, *e*, provided externally with a rabbet, *f*, fitting the rabbet *d* in the section *a*. An opening, *g*, extends through the diaphragm and communicates with the interior of the section *b*.  
35

B designates a cup-like piece of india-rubber. It may advantageously be made approximately in the form of a hollow cylinder.  
40

The sections *a b* are in this example of my improvement held together by friction; but they may be secured together by screw-threads, if desired. The sections are thereby readily separated and put together when desirable.  
45

This india-rubber piece is adapted to be inserted within the section *b* with its edge abutting against the shoulder *h*. By pressing the outer portion inward and allowing it to spring outward the india-rubber piece acts as a bellows to expel the insect-powder from the gun through the passage or duct *c'* in the neck-like portion *c*. The diameter of the india-rubber is such that it will be held in the section *b* by friction; but it may be secured in any other suitable manner.  
50

By my improvement it will be seen that I make a very cheap and serviceable powder-gun, which may be readily opened for the purpose of filling with insect-powder and as readily closed.  
55

What I claim as my invention, and desire to secure by Letters Patent, is—  
60

A powder-gun, composed of two hollow wooden sections detachably secured together, one of said sections being provided with a circumferential shoulder, and a bellows within said last-mentioned section bearing at its inner edge against said shoulder, substantially as specified.  
65

JOHN A. PEER.

Witnesses:

T. J. KEANE,  
E. T. ROCHE