

H. Sawyer,

Powder Package,

No. 41,097,

Patented Jan. 5, 1864.

Fig. 1.

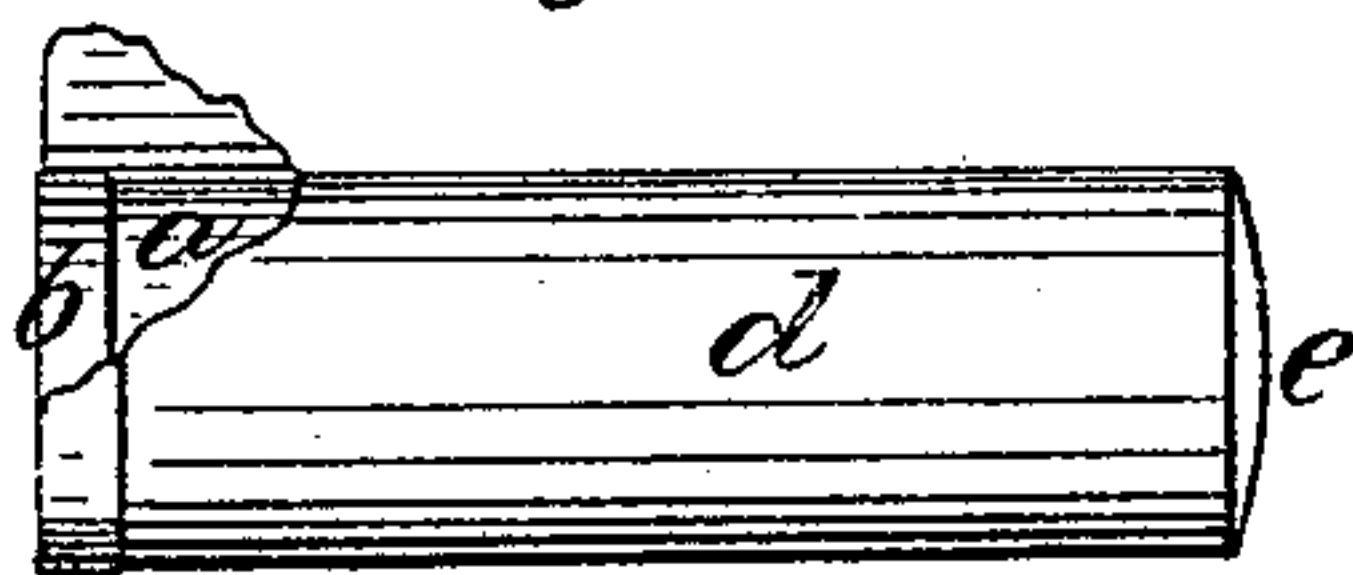


Fig. 2.

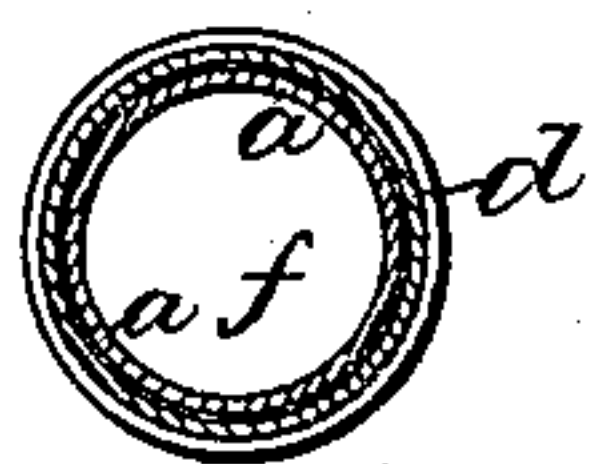
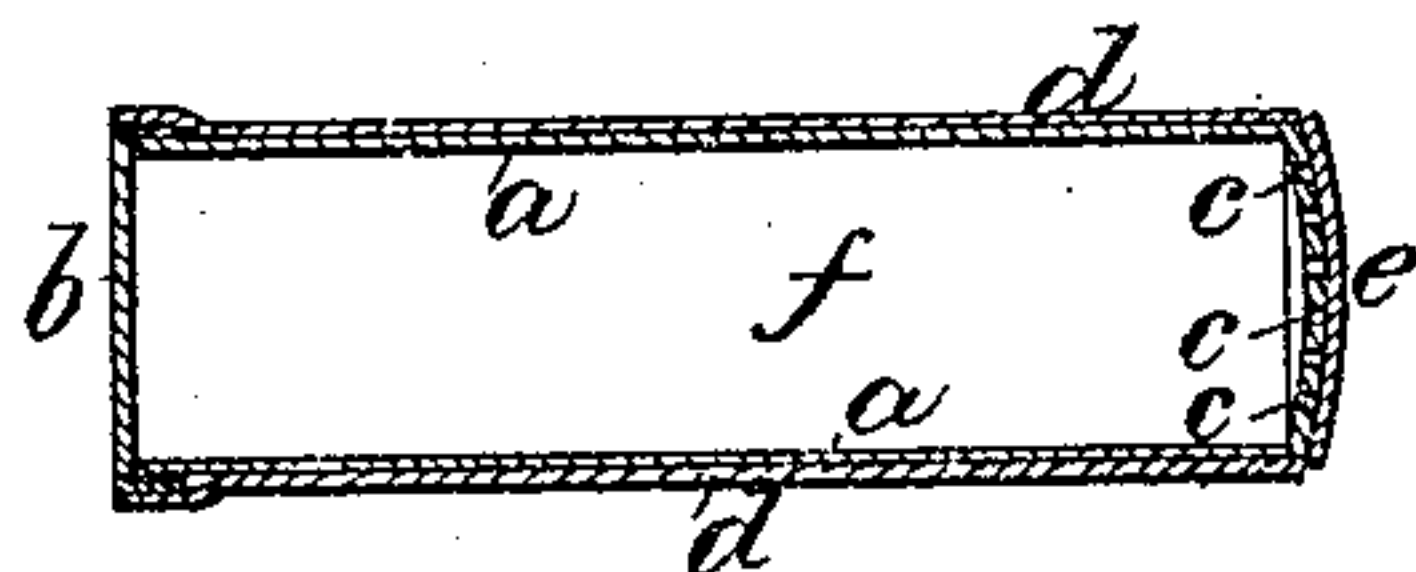


Fig. 3.



Witnesses;
R. Gould
W. P. Crosby.

Inventor,
Henry Sawyer

UNITED STATES PATENT OFFICE.

HENRY SAWYER, OF ROXBURY, MASSACHUSETTS.

IMPROVEMENT IN PUTTING UP POWDERS, &c.

Specification forming part of Letters Patent No. 41,097, dated January 5, 1864.

To all whom it may concern:

Be it known that I, HENRY SAWYER, of Roxbury, in the county of Norfolk and State of Massachusetts, have invented an Improvement in Packing Powders and Fluids for Transportation and Use; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practice it.

The purpose of my invention is the packing of fine and impalpable powders for household or other use in such manner that the cases in which they are contained shall serve alike for the convenient transportation, sale, and distribution for consumption or use of the powders; and the invention consists in the manner of constructing the package, as I will now proceed to describe by reference to the accompanying drawings, of which—

Figure 1 denotes a side view of the case or package; Fig. 2, a central and longitudinal section, and Fig. 3 a cross-section, of the same.

a denotes a long cylindrical box provided at one end with a cover, *b*, and at the opposite end with delivery-holes *c c*. A descriptive or enveloping paper, *d*, surrounds and is pasted upon the sides of the cylinder, one end or edge of the paper extending over the edge or lid of the cover *b*, so as to confine or fasten it upon the box. Over the holes *d d* a seal or wafer, *e*, of wax or glutinous matter, is cemented, so as to imperviously close the holes and prevent the escape of the contents *f* of the box during transportation, or when packed or exposed for sale. When wanted for use, it is only necessary to break off the cement or wafer *e*, and

without any manipulation or unpacking of the powder it can be sprinkled or distributed as may be desirable.

I find my invention particularly useful for the package, transportation, and consumption of the powder called "bluing," much employed for domestic use in washing or cleaning clothes to prevent their turning yellow. The powder is inconvenient to handle, and hence it has been a desideratum to pack it at the place where manufactured or put up in such manner that it might not only be transported and sold for use in the original package, but might also be distributed or sprinkled from said case or package without handling. My invention, as will be readily understood, accomplished this purpose, the paper envelope keeping the powder from escaping by the edges of the cover, and the distributing end of the box being kept sealed till the powder is wanted, as described.

The invention is very useful in packing all kinds of powders which are consumed in small quantities, either domestically or in the arts, and which are inconvenient, unpleasant, or dangerous to handle. It may also, to some extent, be employed for packing fluids to be used in the same manner.

What I claim as a new article of manufacture is—

A package or case which, when made with distributing-holes and filled, is cemented by the wax or wafer *e*, as set forth.

HENRY SAWYER.

Witnesses:

FRANCIS GOULD,
J. B. CROSBY.