

# Olin Scott. Gun-Powder Canister.

72916

Fig. 1.

PATENTED

DEC 31 1867

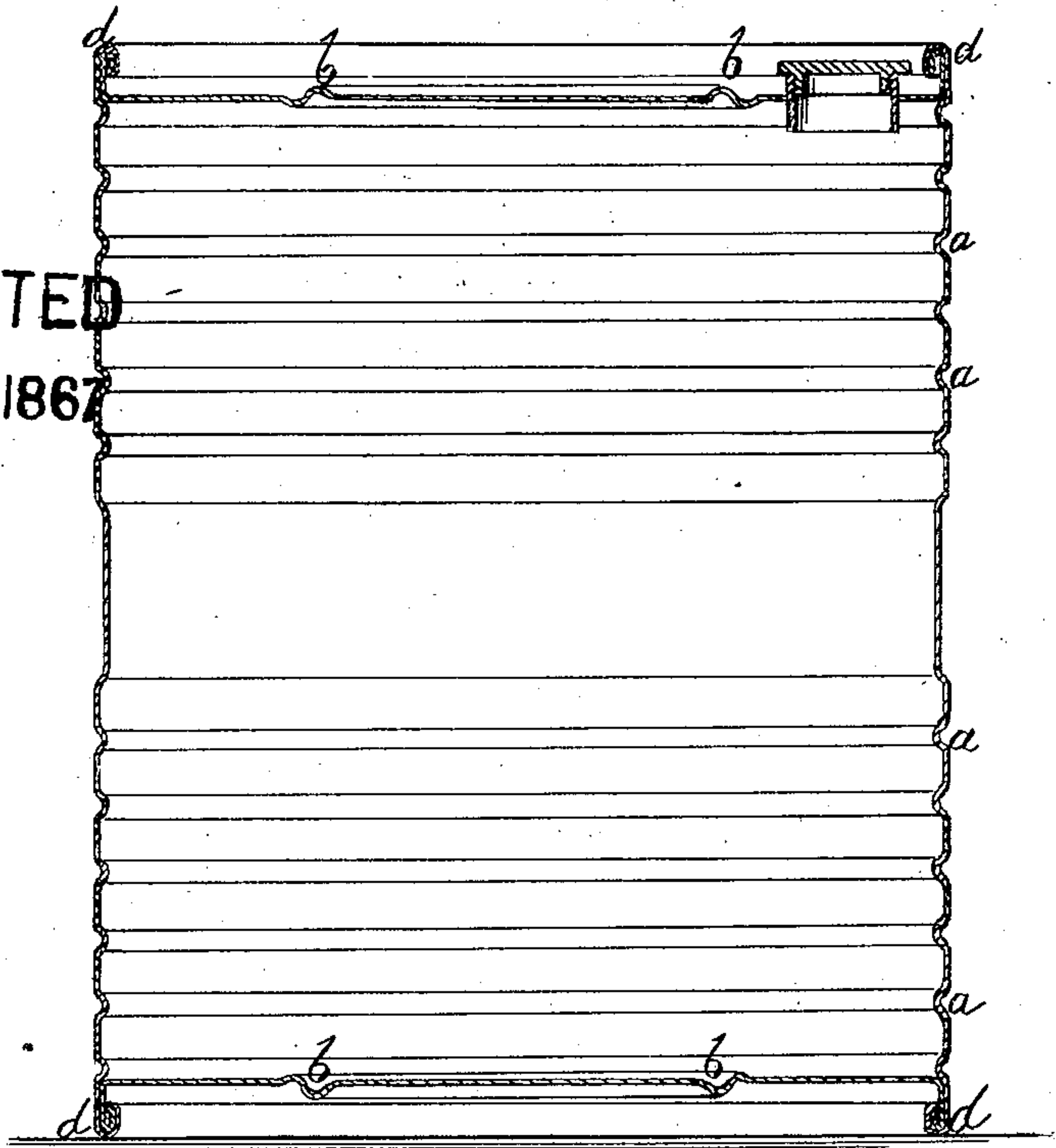
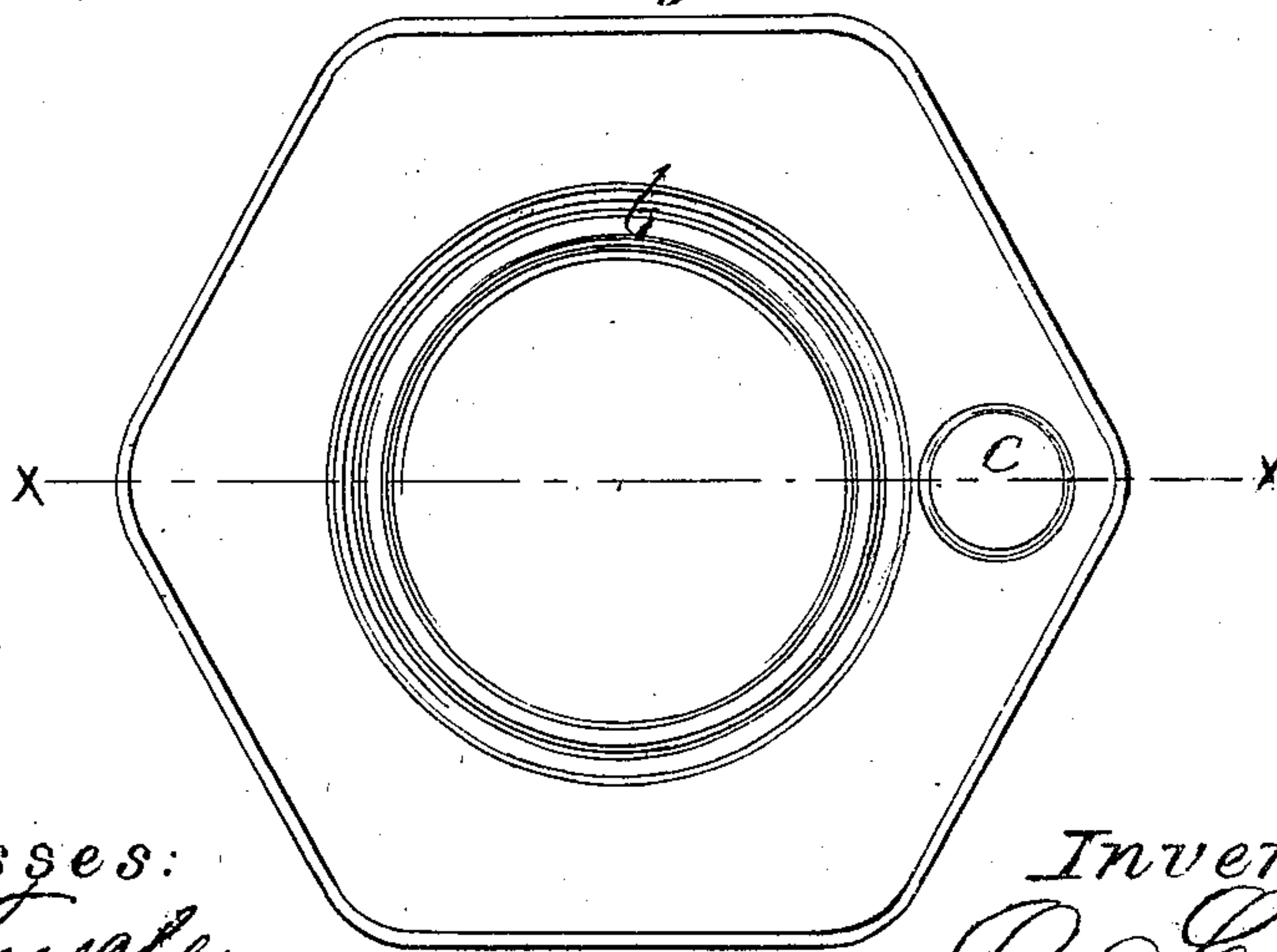


Fig. 2.



Witnesses:  
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# United States Patent Office.

OLIN SCOTT, OF BENNINGTON, VERMONT.

*Letters Patent No. 72,916, dated December 31, 1867.*

## IMPROVED GUNPOWDER-CANISTER.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, OLIN SCOTT, of Bennington, in the county of Bennington, and State of Vermont, have invented a new and useful Improvement in Gunpowder-Canister; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and improved method of constructing canisters for containing gunpowder, and it consists in forming the same of tin or other suitable metal of a hexagonal or similar form, with corrugated sides and heads, and in securing the heads in the canister by seams or otherwise, as will be hereinafter described.

By this construction several advantages are obtained, some of which are enumerated. First, more powder can be stored in a given space than when cylindrical kegs are employed. This is an important consideration, in view of the fact that on shipboard, especially, every available space must be occupied. Second, a keg of this form is not so liable to roll about during transportation as when made round. For this reason the keg is not liable to be damaged so as to lose its contents and cause danger. By making the opening in the head near an angle, the keg is more readily emptied of its contents than is the case with a round keg.

Figure 1 is a vertical central section of the canister through the line *x x* of fig. 2.

Figure 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

The canister is hexagonal or six-sided in shape, as seen in fig. 2, with the sides formed of a single piece or sheet of sheet metal, which is corrugated, as seen in the sectional drawing, fig. 1. By corrugating the sides in this manner the can is greatly stiffened and strengthened, as will be understood by all who are acquainted with corrugated sheet metal. The heads of the canister are also corrugated, as seen in the sectional drawing, and the heads are secured in a seam or lock, as seen in the drawing. The corrugations in the sides are indicated by the letter *a*, in the heads by the letter *b*. *c* is the aperture for introducing the powder, which aperture is closed by a screw-thimble plug. *d* represents the seam by which the heads are secured.

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

As a new article of manufacture, a metallic gunpowder-keg or canister of hexagonal or polygonal form, with the sides and heads corrugated, the heads being secured by seaming, and one of the heads having an opening in it, near an angle, all constructed and arranged as and for the purpose herein shown and described.

The above specification of my invention signed by me, this 18th day of June, 1867.

OLIN SCOTT.

Witnesses:

T. J. TIFFANY,  
J. R. GORTES.