D. Miller.

Paint-Can.

No 76229 Patented Mar. 31, 1868.

Fig. 1.

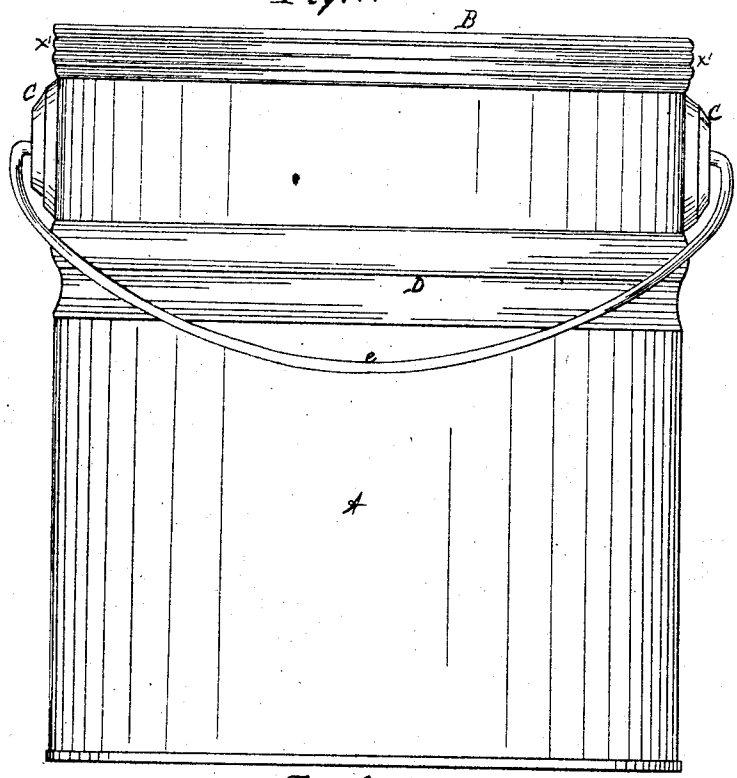
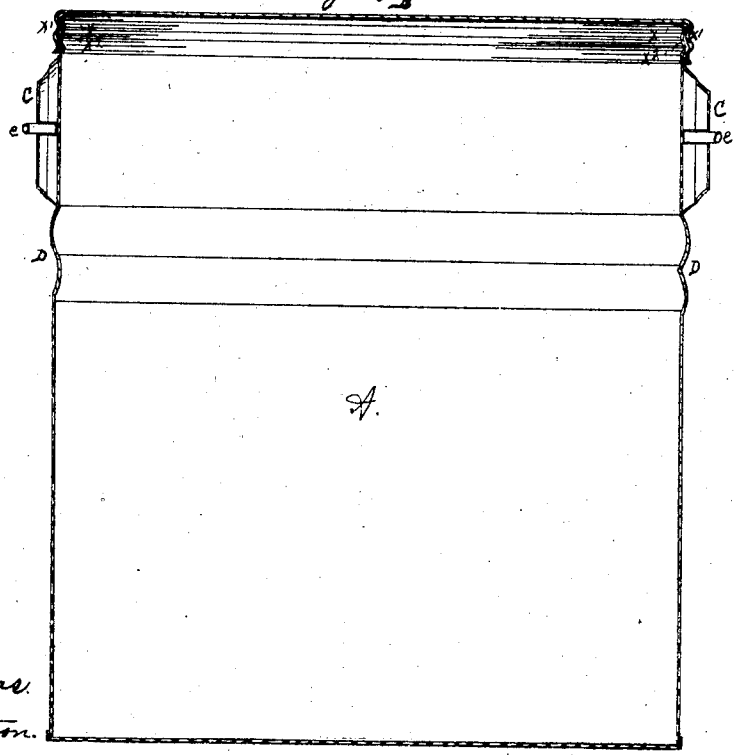


Fig. 2.



Witnesses.

Geo. H. Thomas.
John Johnston.

Inventor.

David Miller.
By his Attorney
J. L. Johnston

United States Patent Office.

DAVID MILLER, OF ALLEGHENY CITY, PENNSYLVANIA.

Letters Patent No. 76,229, *dated March* 31, 1868.

IMPROVED PAINT-CAN.

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, DAVID MILLER, of the city and county of Allegheny, and State of Pennsylvania, have invented a new and useful Improvement in Cans for Holding White Lead, &c.; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing the mouth of a can with a flange which extends inward, and male-screw threads on the body of the can, at or near its mouth, said male-screw threads being adapted to female-screw threads formed in the flange of the lid, said screw-threads and lid being so arranged with relation to the body of the can, that the lid will, when properly screwed to its place, press down on the flange, projecting inward at the mouth of the can; the whole being constructed, arranged, and operating in the manner hereinafter described.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation. In the accompanying drawings, which form part of my specifications—

Figure 1 is a side elevation of my improved can for holding white lead, &c.

Figure 2 is a vertical section of the same.

In the drawings, A represents the body of the can, provided with ordinary corrugations, marked D, which are used for giving stiffness to the body of the can. C represents ordinary "bail-washers," for the bail or handle, *e*. At the mouth of the body of the can is a flange, *x*, which projects inwards, (see fig. 2.) x^2 represents the male-screw threads, which are fitted to female-screw threads made in the flange x^1 of the lid B. The screw-threads x^2 give stiffness to the body of the can at its mouth, and the screw-threads in flange x^1 of the lid, give firmness to it. The flange *x*, at the mouth of the can, projects inward, and is so arranged that when the lid B is screwed down to its place on the body A of the can, it will press down firmly on the flange *x*, and thereby prevent the lead from siping or oozing out into and between the screw-threads of the flange *x* of the lid, and the screw-threads *x* of the body A. The screw-threads are formed by what is known to tinners as the "chasing-process," or by means of grooving-tools.

The advantage of my improvement consists in the ease and facility with which the can can be sealed up, and in the unsealing of the can, without injury to either can or its lid, and also in the cheapness and durability, both of the can and its lid.

Having thus described the nature and construction of my improvement, what I claim as of my invention, is—

The combination of the flange *x* and male-screw threads x^2, at the mouth of the body of the can, when used in connection with the female-screw threads in the flange of the lid, substantially as herein described and for the purpose set forth.

DAVID MILLER.

Witnesses:

JAMES J. JOHNSTON,

GEO. H. THOMAS.