

G. BROWNE,
Metal-Can.

No. 199,616.

Patented Jan. 29, 1878.

FIG. 1.

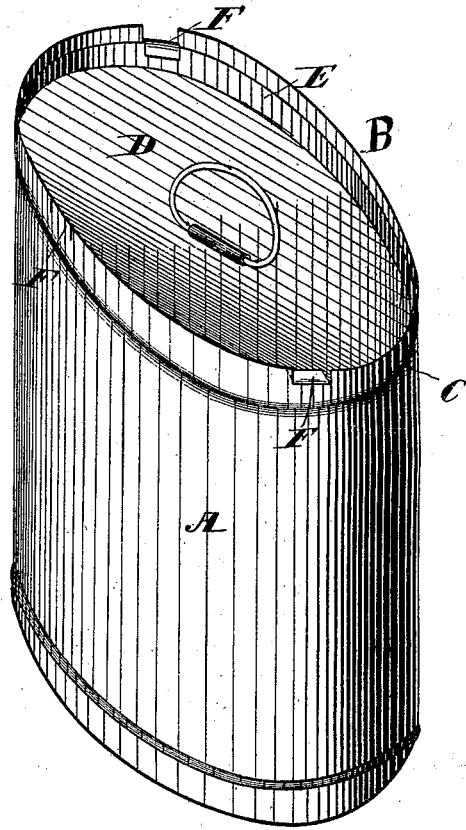
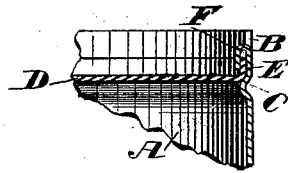


FIG. 2.



Witnesses.

Charles L. Simpson
No. 1. 1878

Inventor.

George Browne

UNITED STATES PATENT OFFICE.

GEORGE BROWNE, OF MONTREAL, QUEBEC, CANADA, ASSIGNOR OF ONE-HALF HIS RIGHT TO THOMAS THOMSON TURNBULL, OF SAME PLACE.

IMPROVEMENT IN METAL CANS.

Specification forming part of Letters Patent No. **199,616**, dated January 29, 1878; application filed December 26, 1877.

To all whom it may concern:

Be it known that I, GEORGE BROWNE, of city and district of Montreal, Province of Quebec, Canada, have invented certain new and useful Improvements on Metal Cans for Packing Purposes; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention has reference to improvements in the construction of those cans in which dry and stiff pasty vendible or other articles are packed up, such as paints ground in oil, dry ground spices, &c., for the purpose of providing a cheaper and more suitable means of securing the head or cover of the can.

The cans at present in use are secured by three or more clasps, each of which are attached by a rivet to the can, thus requiring a corresponding number of small plates of metal and a rivet to be furnished for each plate, beside the can, together with the extra work of attaching the same.

By my invention the chine is made deeper than the head or cover; then, by turning small portions of the chine down over the head or cover, it is not only held securely upon the crease, but the expense and labor of making the rivets and clasps are saved. In use they will be found more convenient, as in the ordinary cans the clasps, after the head or cover is removed, stand round outside the can, like so many hooks, ready to catch hold of anything that comes in contact with them, while my clasps are straightened, or nearly so, in the removal of the cover.

In the drawings hereunto annexed similar letters of reference indicate like parts.

Figure 1 is an isometrical view embodying my invention. Fig. 2 is a detail view.

Letter A is the body of the can, made cylindrical or of any other regular shape, such as square, hexagon, octagon, &c.; but I consider a cylindrical form the best. B is the chine; C, the crease, to govern the depth to which the head or cover D is inserted, also to form a joint therewith.

The flange E of the cover is made of less depth than the chine, as shown in the drawings; and by nicking the edges of the plates of metal out of which the body A is formed, as shown in the drawings, three portions of it, forming clasps F, are turned down. Although three are shown, yet the number of parts F may be as desired.

What I claim is as follows:

The can A, having a straight chine, B, and having a crease, C, to govern the depth to which the head or cover will be inserted in said can; furthermore, having portions F of the chine nicked and turned down over the upward flange of the head or cover, in combination with the head or cover D, as described.

Montreal, 19th day of December, A. D. 1877.

GEORGE BROWNE.

Witnesses:

CHARLES G. C. SIMPSON,
JNO. A. RENNIE.