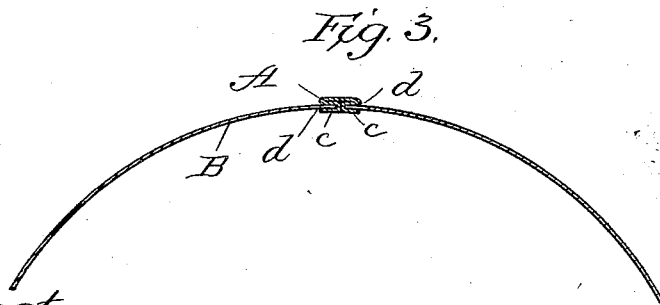
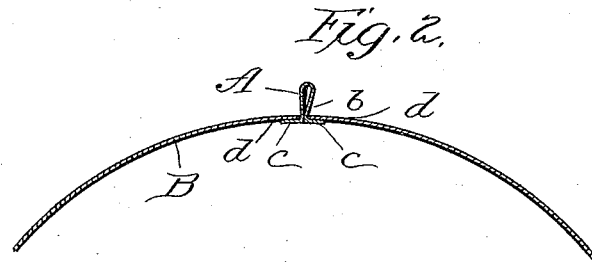
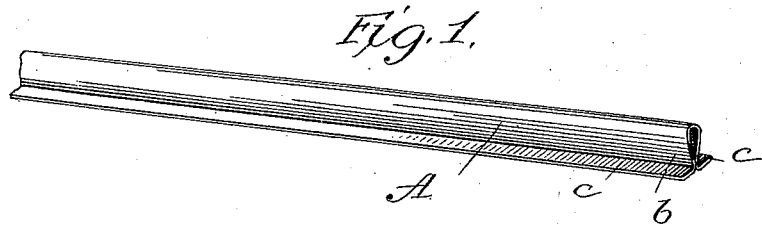


(No Model.)

H. C. HUNTER.
SIDE SEAMING STRIP FOR CANS.

No. 492,805.

Patented Mar. 7, 1893.



Attest
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UNITED STATES PATENT OFFICE.

HENRY C. HUNTER, OF ALAMEDA, CALIFORNIA.

SIDE-SEAMING STRIP FOR CANS.

SPECIFICATION forming part of Letters Patent No. 492,805, dated March 7, 1893.

Application filed September 27, 1892. Serial No. 447,002. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. HUNTER, a citizen of the United States, residing at Alameda, in the county of Alameda and State of California, have invented certain new and useful Improvements in Packing-Vessels; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention is an improved side seaming strip designed to join the edges of a paper board or like can body, and to form a butt joint side seam.

It consists of a special form of strip, as hereinafter described.

The object of my invention is to provide a side seaming strip which can be sold as an article of trade to makers of the form of packing cans, shown in an application filed by me on the 8th day of September, 1891, and bearing the Serial No. 405,079.

Strips of the general character shown in my invention have heretofore been known, in some cases formed complete and adapted to be slipped upon the edges of the body blanks by endwise movement, and in others adapted to be pressed down by a tool applied to the edge of the strip.

My invention is adapted by special construction to receive the edges of the body blank, as these edges are bent into position and form, and are brought to rest upon the flanges of the strip.

My invention is illustrated in the accompanying drawings, in which:—

Figure 1 represents the strip in side elevation. Fig. 2 shows a cross section with the edges of the blank brought into position on the flaps of the strip. Fig. 3 shows a transverse section of the completed can body.

In the drawings, the strip A is shown in approximately the form of a T rail. It is made of thin sheet metal with a hollow bead-like head, a web *b*, formed by bringing the sheet metal sides together on that line, and two

flanges *c, c*, in the plane substantially at right angles to the central plane of the head and web. This being placed in position to receive the blank B, said blank being below it, and in parallel plane with it; the blank is bent up by a suitable machine and the edges *d, d*, folded over and brought down to rest upon the flanges *c, c*. The lateral extent of the head is so small that the edges pass it and come down freely upon the flanges. Then the head is pressed down and flattened upon the upper surface of the edges of the can body blank, as shown in Fig. 3.

Heretofore connecting strips have been made flat, and bent from the flat metal into the form shown in Fig. 3, of the drawings. These are fitted to be slipped on endwise, but are not adapted to be formed by wrapping and lateral introduction as required in the practical making of cans. The head cannot be made flat and the flanges left open, since the edges catch on the face of the tool and are liable to buckle. But the rounded head, as I have found by practice, does not buckle, but yields evenly under the tool, and is flattened evenly and the same made by this strip can be made with ease and certainty. The strip is made and sold for the use of the packers, in the form shown in Figs. 1 and 2.

I claim—

A side seaming strip of sheet metal, for uniting the edges of can body blanks, the same consisting of a hollow bead like head, a web *b*, formed by the sheet metal sides brought together on the line of the web, and the flanges *c, c*, substantially at right angles to the web, as set forth.

In testimony whereof I have affixed my signature, in presence of two witnesses, this 19th day of September, 1892.

HENRY C. HUNTER.

Witnesses:

L. W. SEELY,
JOHN COFFEE.