

(No Model.)

W. S. DYER.
SHEET METAL CAN.

No. 348,551.

Patented Sept. 7, 1886.

Fig. 1.

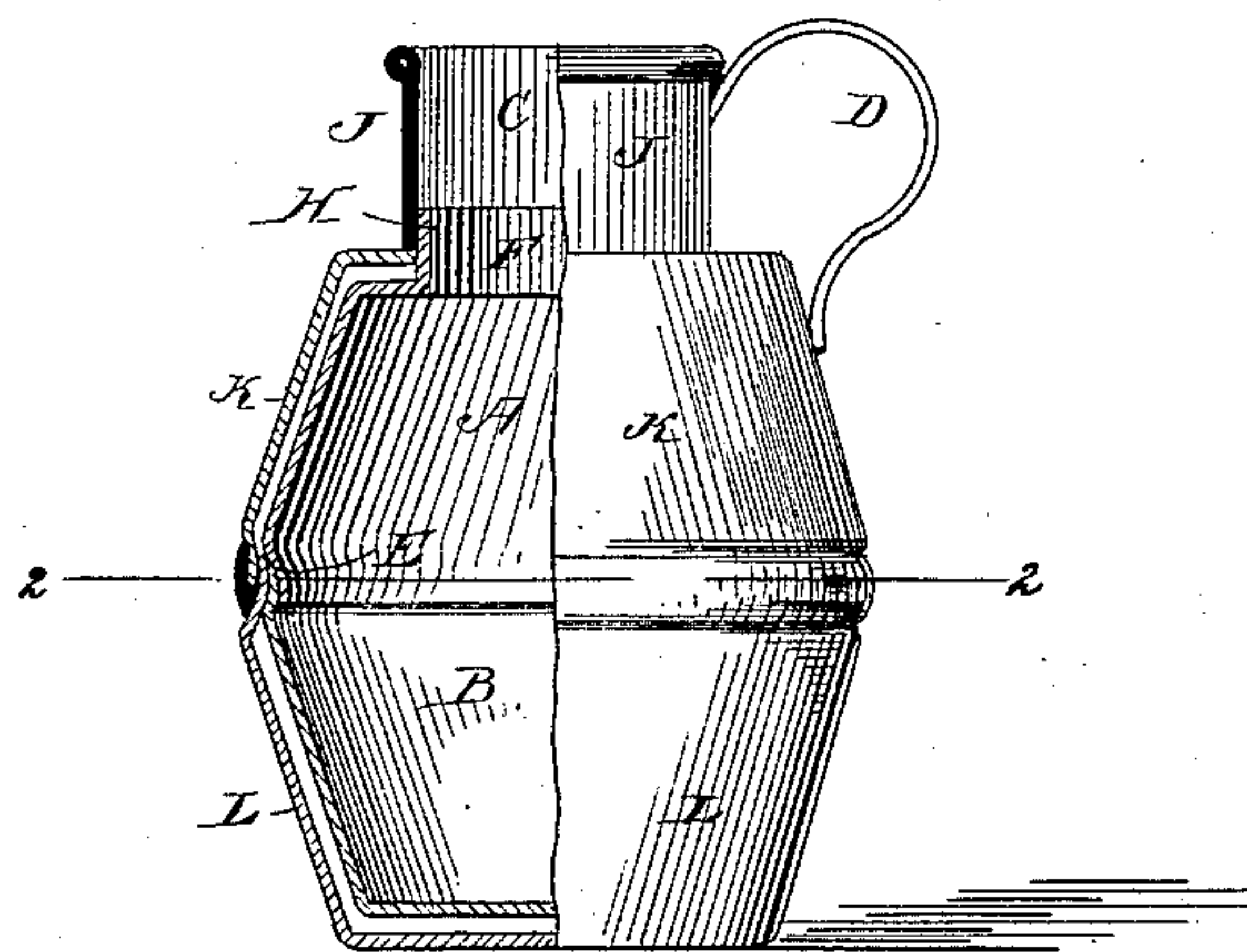
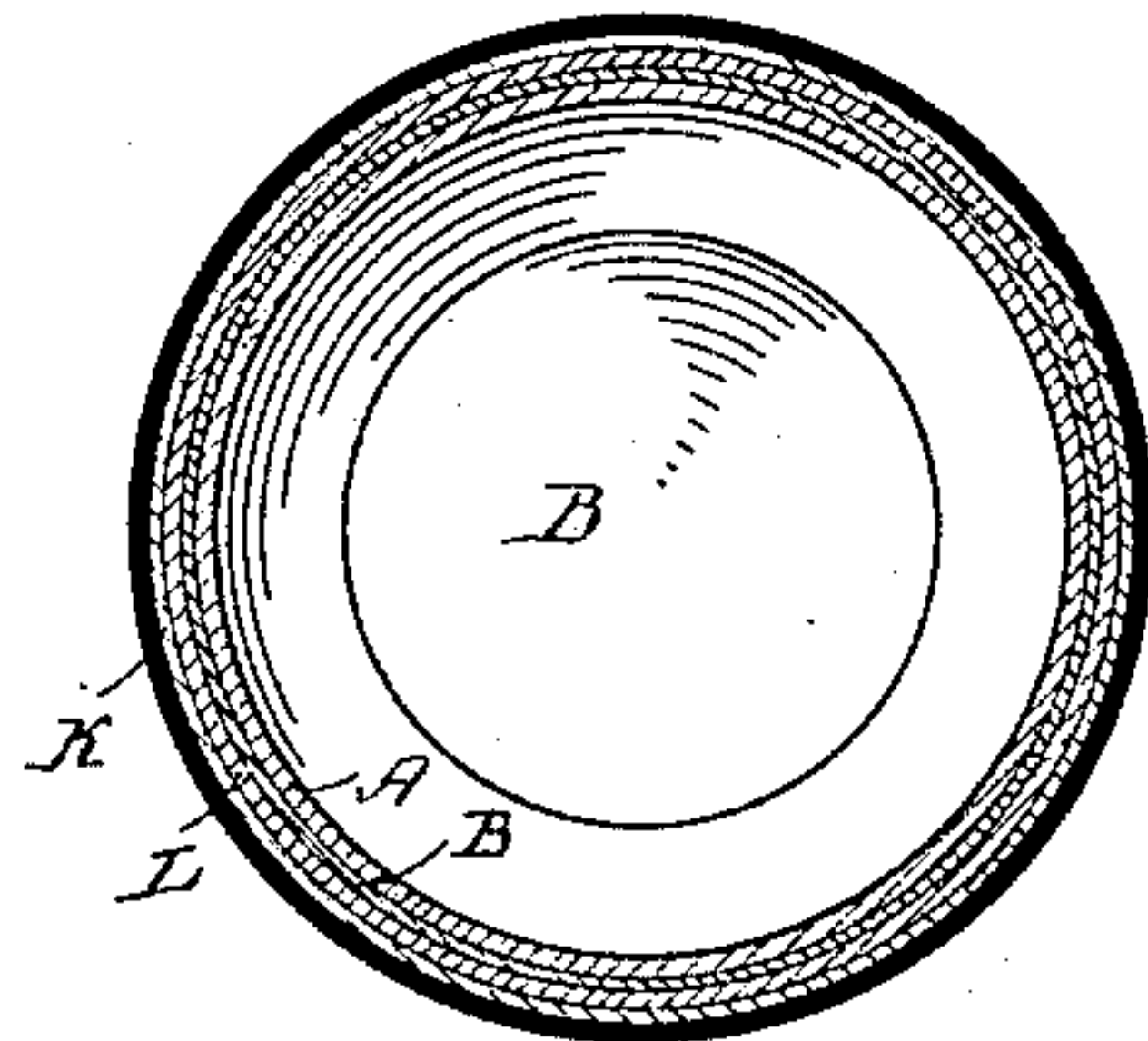


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

WHITMAN S. DYER, OF BOSTON, MASSACHUSETTS.

SHEET-METAL CAN.

SPECIFICATION forming part of Letters Patent No. 348,551, dated September 7, 1886.

Application filed April 20, 1885. Serial No. 162,817. (No model.)

To all whom it may concern:

Be it known that I, WHITMAN S. DYER, of Boston, county of Suffolk, and State of Massachusetts, have invented certain new and useful
5 Improvements in Sheet-Metal Cans, of which the following is a full, clear, and exact description.

Under this invention the can is made in two parts or sections, of sheet metal, which parts
10 are seamed together and the can provided with a spout or nozzle and handle, and otherwise, all substantially as hereinafter described.

In the drawings making a part of this specification, Figure 1 is a central vertical section
15 of a can of the present improved construction. Fig. 2 is a horizontal section on line 2 2, Fig. 1.

In the drawings, A and B represent, respectively, two sections making the body of the can. C is the spout, and D is the handle,
20 all made of sheet metal.

Each section A B is in one piece, stamped into proper shape, and the two sections lap by each other, as at E, where they are soldered together with a close and tight seam.
25 The section A has a hole, F, through its top G, surrounded by a vertical flange, H, preferably in one piece with it. This flange H is surrounded by a spout or nozzle, J, attached to it by soldering.

30 The handle D is at one side of the can, and secured by soldering; but it may be a bail-handle as well.

K and L represent sheet-metal jackets applied, respectively, to each section A B of the
35 can-body. Each jacket is in a single piece of metal, stamped into proper shape and applied to the can. They are secured by soldering, so as to be a part thereof, and thus the body of the can is stiffened and strengthened.

By joining the upper and lower sections of 40 the inner vessel and outer casing at the middle, as shown, the can is strengthened and stiffened where blows in handling are most apt to occur, and at the same time a space is left between the inner vessel and outer casing 45 above and below said seam or joint, which spaces serve all the usual functions of such a space.

Having thus described my invention, I claim—

1. The can consisting of the inner vessel composed of the upper and lower sections A and B, lapping each other at E, and the outer casing composed of the upper and lower sections K and L, lapping each other opposite to 50 the joint of the inner vessel, whereby an extra thickness of metal is formed at said joints, and a space left between the vessel and casing above and below said joints, substantially as described. 55

2. The combination, with the vessel composed of the sections A and B, lapped at E, and a flange, F, to the section A, of a casing composed of sections K and L, lapped opposite to the joint E, the section K having its 60 upper edge next to flange F, and the spout J, fitting over flange F and resting on the upper portion of section K, next to said flange F, to make a joint, as shown, at that point, substantially as described. 65

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses. 70

WHITMAN S. DYER.

Witnesses:

WM. S. BELLOWS,
ALBERT W. BROWN.