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PATENTED SEPT. 25, 1906.

B. H. LARKIN.
SHEET METAL LARD CAN HANDLE.
APPLICATION FILED OCT. 17, 1904.

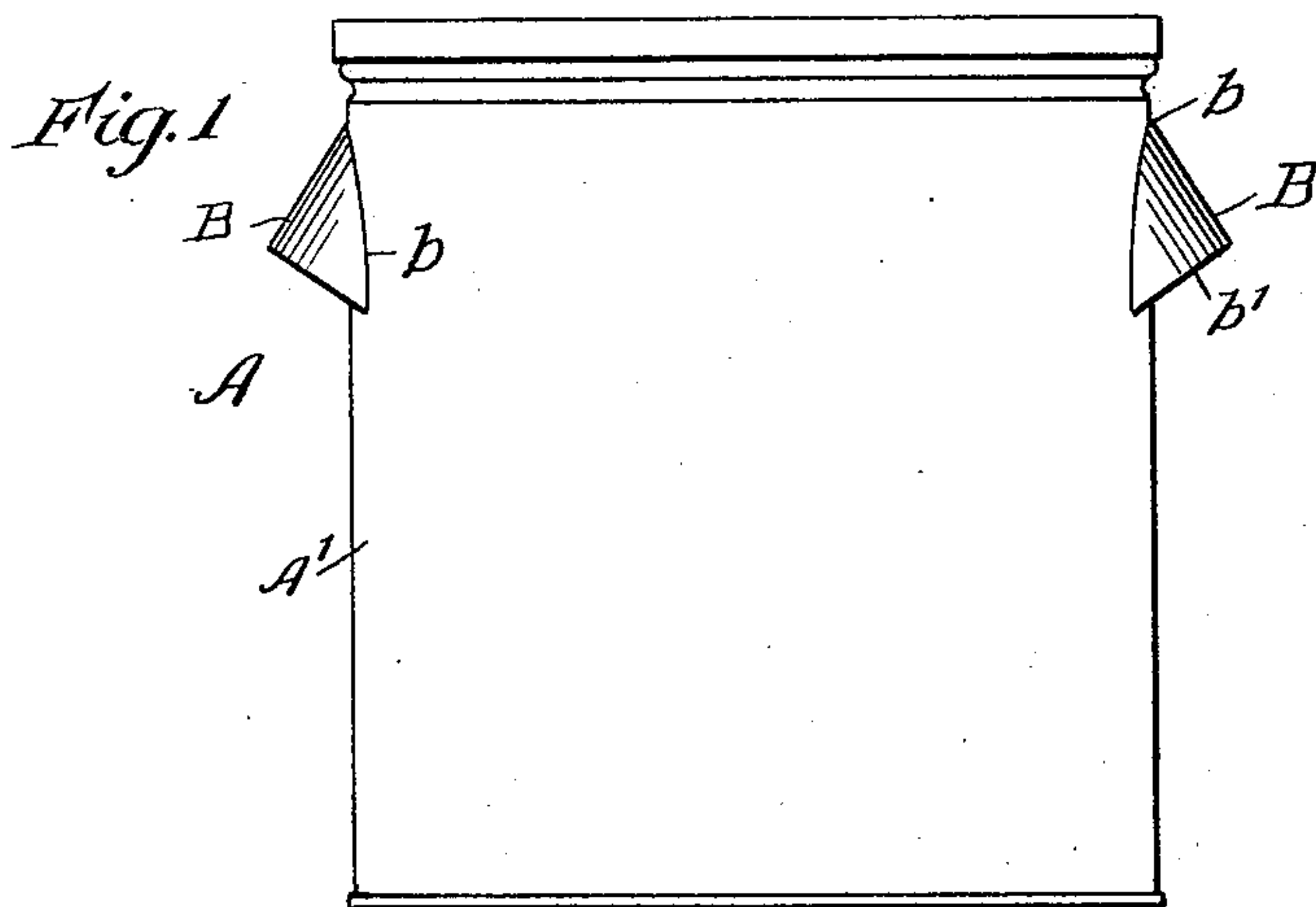


Fig. 2

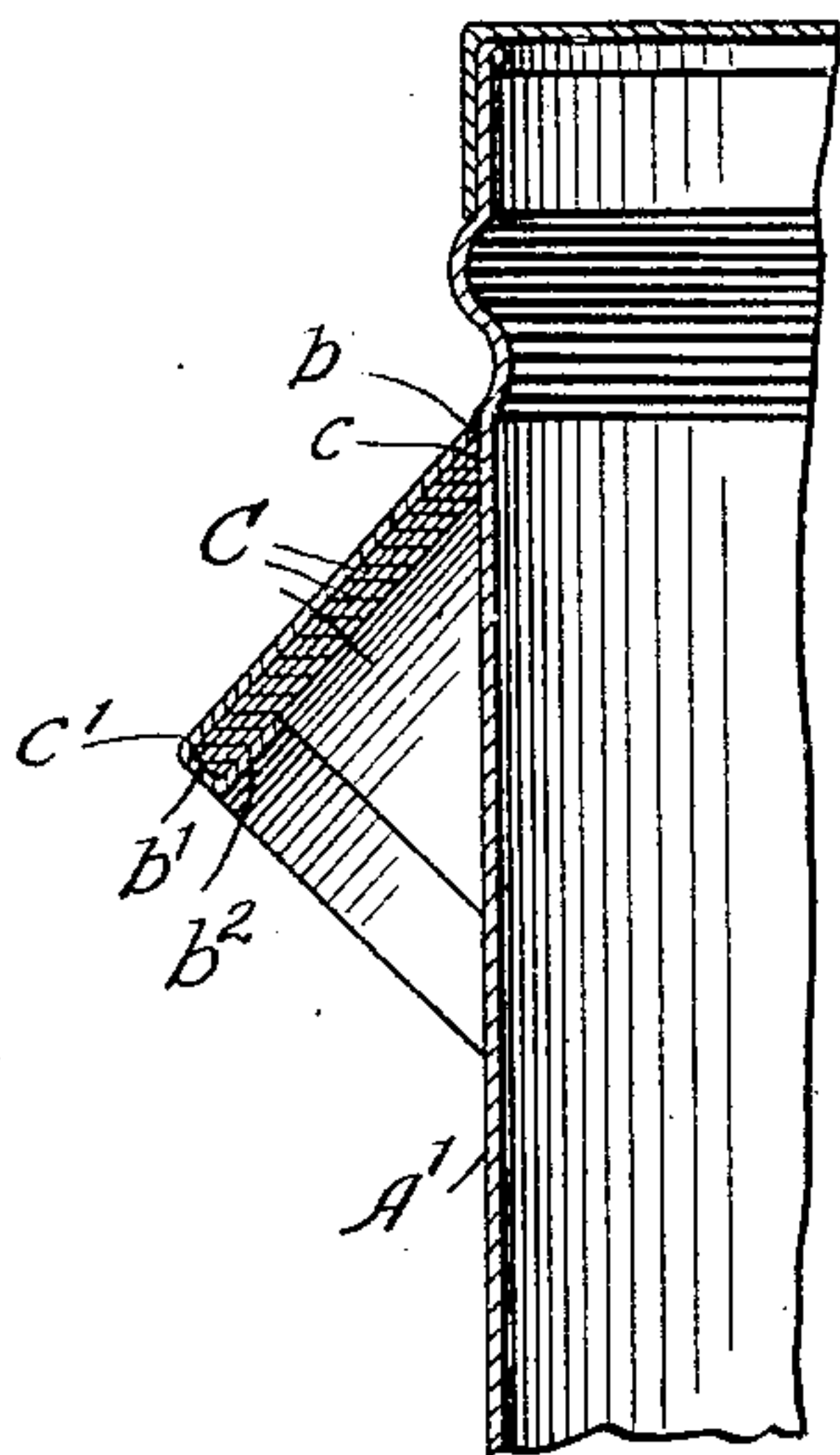
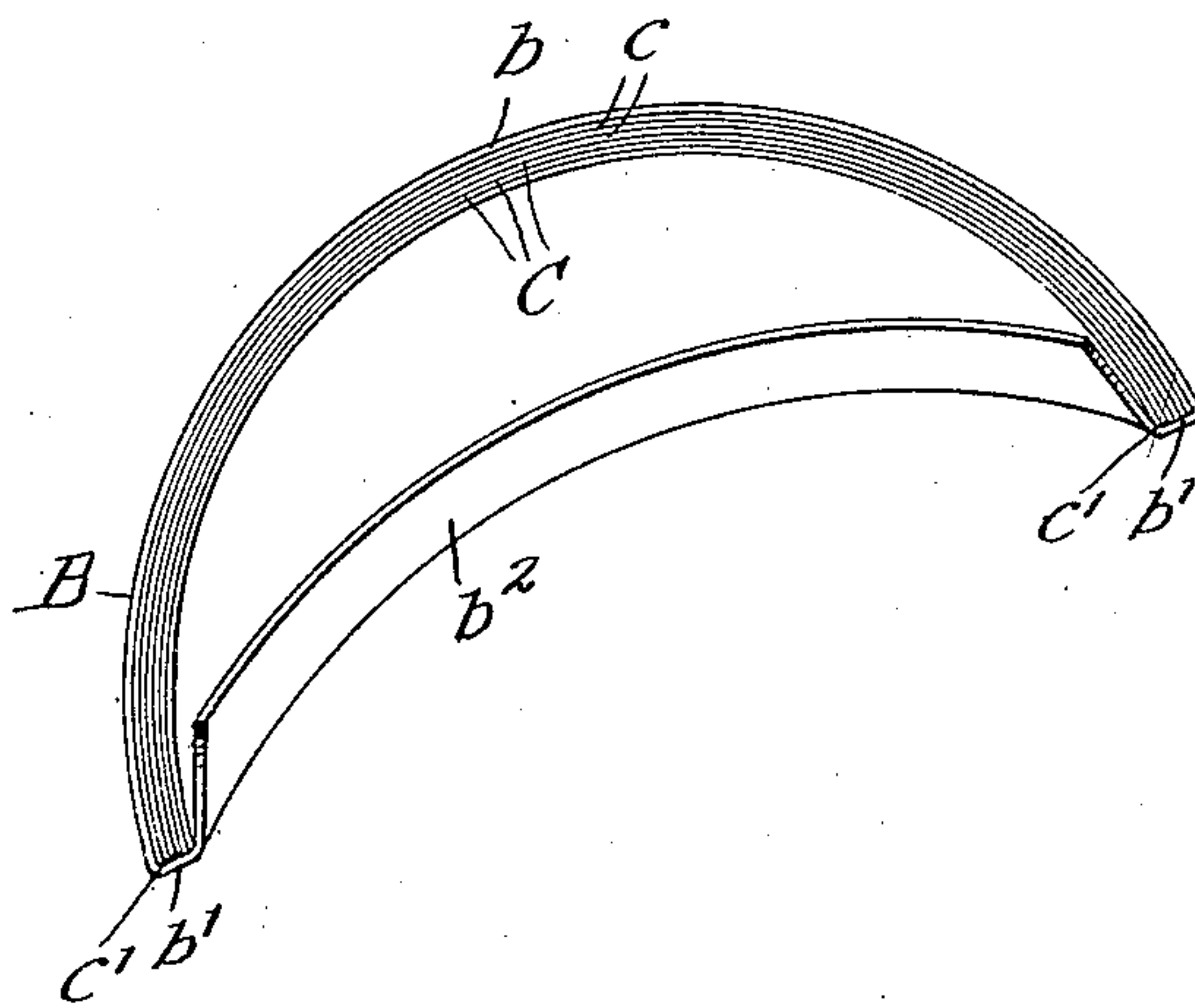


Fig. 3



Witnesses:

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UNITED STATES PATENT OFFICE.

BERNARD H. LARKIN, OF MAYWOOD, ILLINOIS, ASSIGNOR TO AMERICAN CAN COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

SHEET-METAL LARD-CAN HANDLE.

No. 831,958.

Specification of Letters Patent.

Patented Sept. 25, 1906.

Application filed October 17, 1904. Serial No. 228,807.

To all whom it may concern:

Be it known that I, BERNARD H. LARKIN, a citizen of the United States, residing in Maywood, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Sheet-Metal Lard-Can Handles, of which the following is a specification.

My invention relates to improvements in lard-cans or other cans of large size and intended to contain a heavy weight of material.

The object of my invention is to provide a lard-can handle of a strong, simple, efficient, and durable construction which will be stiff and rigid when soldered to the can and not liable to be bent or injured in shipment or handling of the large heavy can.

My invention consists in the means I employ to practically accomplish this object or result, as shown in the accompanying drawings, forming a part of this specification.

In the drawings, Figure 1 is a side elevation of a lard-can or other can of large capacity embodying my invention. Fig. 2 is a vertical section through the handle. Fig. 3 is a detail perspective view of the handle before it is soldered or applied to the body of the can.

In the drawings, A represents a lard-can or other can of large capacity, the same having a cylindrical body A', of tin-plate or other sheet metal. The handle comprises an outer curved or crescent-shaped shell B, having a curved upper edge *b*, adapted to fit against and be soldered to the body A' of the can and provided at its lower edge with an inturned integral flange *b'* and an integral rim or flange *b²*, parallel to the outer shell B, thus forming an arc-like channel or receptacle between the shell B and its parallel rim or flange *b²* to receive the series of curved sheet-metal crescent-shaped handle-reinforcing pieces C, which nest together and within the

crescent-shaped handle-shell B, and thus strengthen, stiffen, and brace the same and at the same time give the handle a better bearing against the body of the can, and my improved handle may thus be firmly and rigidly attached to the body of the can or vessel, and all danger of its becoming bent or injured or knocked off in the handling or shipment of the heavy packages is entirely overcome or avoided. The curved reinforcing-pieces C bear at their lower edge against the inturned flange *b'* of the shell B and at their upper edge against the body of the can, thus materially stiffening and bracing the body of the can and also protecting and strengthening the soldered joint uniting the handle to the body of the can. Each of the curved reinforcing-pieces C has a curved upper edge *c*, while its lower edge *c'* lies in the same plane with the inturned flange *b'* of the shell B.

I claim—

The combination with a can-body of a handle therefor, comprising an outer curved sheet-metal shell secured at an angle to the can-body and having an integral flange and an integral inner flange and a series of handle-reinforcing sheet-metal pieces fitting within said shell and embraced by its integral flanges, said reinforcing-pieces bearing at their upper edges against the can-body and at their lower or outer edges against said handle-shell, and the curved shape of said sheet-metal reinforcing-pieces and of the outer shell causing the nesting reinforcing-pieces and shell to mutually strengthen, stiffen and reinforce each other, substantially as specified.

BERNARD H. LARKIN.

Witnesses:

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