

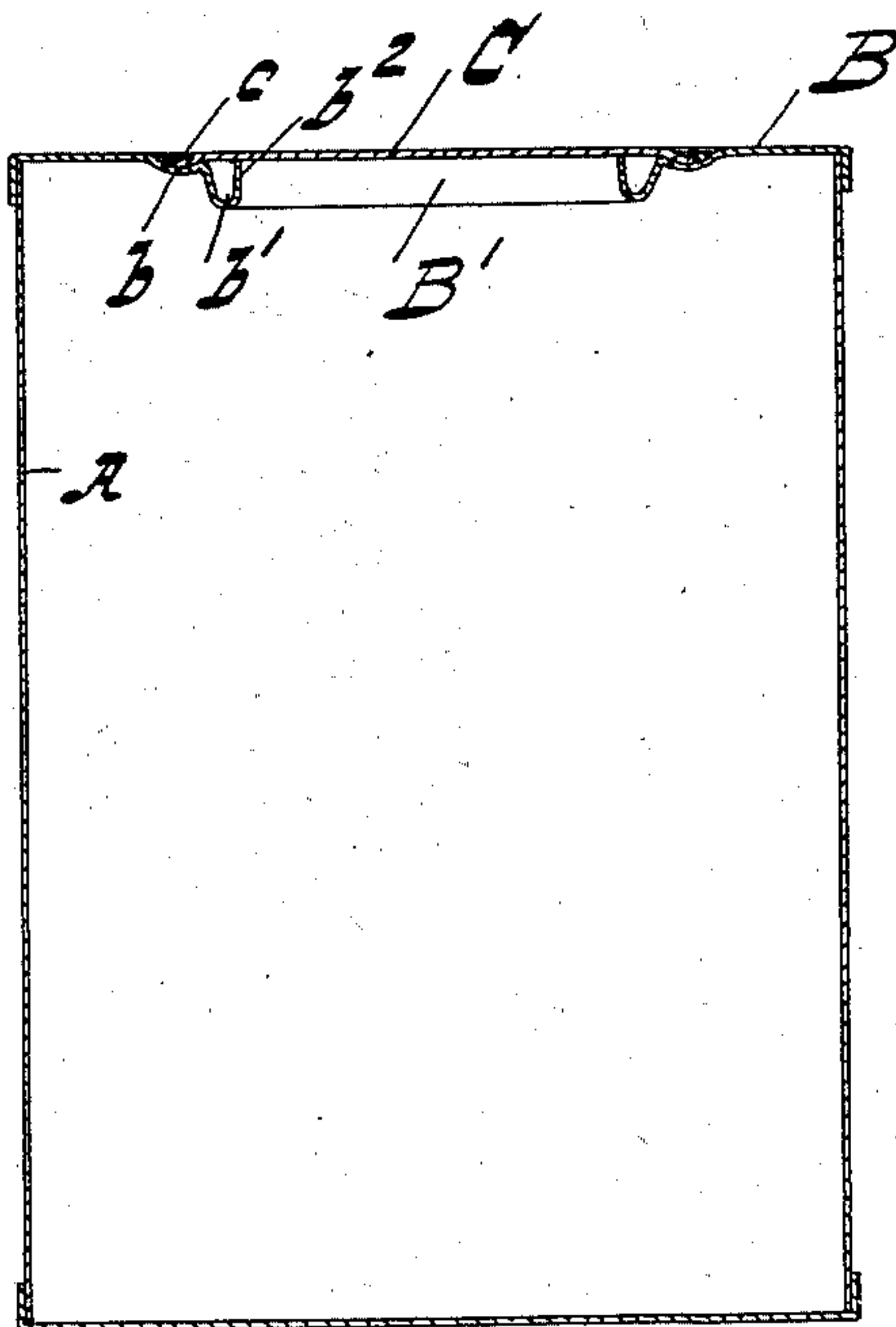
No. 748,213.

PATENTED DEC. 29, 1903.

R. E. PEARCE.
CAN.

APPLICATION FILED AUG. 5, 1903.

NO MODEL.



Witnesses
E. G. Johnson.
M. C. Sullivan.

Inventor
Robert E. Pearce
by H. C. Lusk
Attorney

UNITED STATES PATENT OFFICE.

ROBERT E. PEARCE, OF ERIE, PENNSYLVANIA.

CAN.

SPECIFICATION forming part of Letters Patent No. 748,213, dated December 29, 1903.

Application filed August 5, 1903. Serial No. 168,348. (No model.)

To all whom it may concern:

Be it known that I, ROBERT ELMER PEARCE, a citizen of the United States, residing at Erie, in the county of Erie and State of Pennsylvania, have invented new and useful Improvements in Cans, of which the following is a specification.

This invention relates to cans; and it consists in certain improvements in the construction thereof, as will be hereinafter fully described, and pointed out in the claim.

The cans as heretofore made have an opening in the cover for getting access to the cans. Around the edge of this opening is arranged a groove for receiving solder, and the cover is provided with a slight flange which is arranged in the groove, the solder completing the closure. In practice a small portion of the solder frequently passes out of the solder-groove and into the can. After the can is opened, if left in the opened condition before all the contents are used, so that the solder that has leaked into the can is exposed, the solder often becomes poisonous and of course in all cases undesirable.

The object of this invention is to provide a can so arranged as to prevent the leakage of solder into the can.

In the accompanying drawing I show a central section through a can, showing my improvement.

In the drawing, A marks the can; B, the can-top. The top has the usual solder-groove *b* surrounding the opening B'. The cover C has the usual flange *c*, extending into a solder-groove *b*, and a closure is effected by solder or any closing material. Inside of the solder-groove there is a supplemental groove *b'*, the inner edge *b²* of this tube extending substantially into contact with the cover C. It is apparent that if any solder leaks over the edge of the groove *b* it will be caught and retained by the groove *b'* and is thus prevented from leaking into the can.

What I claim as new is—

In a can the combination with the cover of the can; of a top having a solder-groove surrounding the opening into which the edge of the cover is arranged; and a supplemental groove within the solder-groove, the inner edge of the supplemental groove reaching substantially to the cover for the purpose set forth.

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

ROBERT E. PEARCE.

Witnesses:

M. C. SULLIVAN,
C. D. HIGBY.