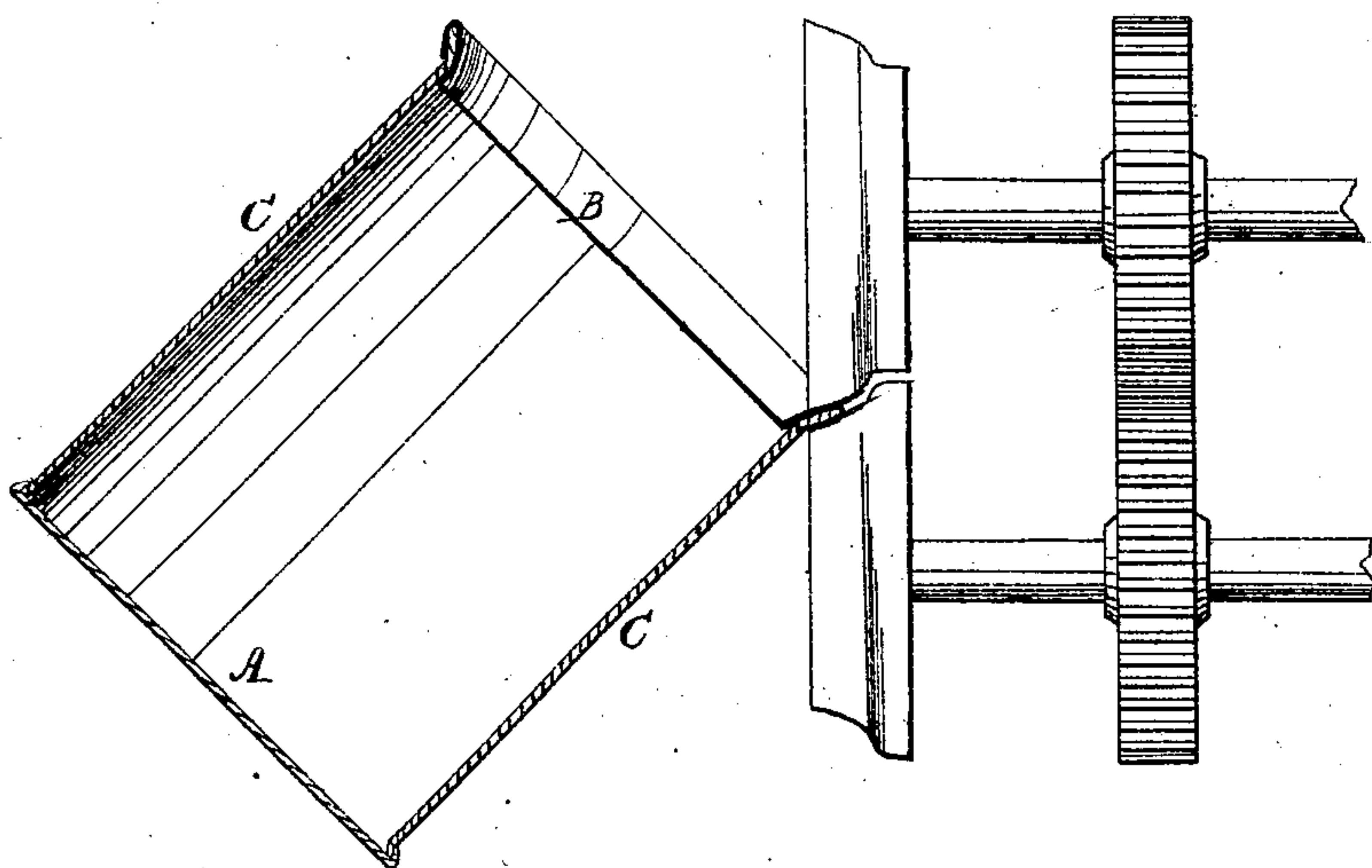


C. Barry,

Metal Can.

N^o 81,243.

Patented Aug. 18, 1868.



Witnesses:

J. M. Livingston
W. H. Frewen

Inventor:

Christy Barry
per Mundt & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

CHRISTIAN BARRY, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVED AIR-TIGHT CAN.

Specification forming part of Letters Patent No. **81,243**, dated August 18, 1868.

To all whom it may concern:

Be it known that I, CHRISTIAN BARRY, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Air-Tight Cans; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a vertical longitudinal section of my improved can, and showing a set of tools for forming the seam which fastens on the top or cover of the can.

In the manufacture of air-tight cans, as heretofore practiced, it has been found impossible to attach the top or cover by a seam without leaving a hole through said cover for the introduction of a tool for forming the seam. This hole afterward had to be closed by soldering on a piece or plate of the metal of which the can was made.

The object of my invention is to furnish a can made by fastening on the cover with a seam, the tools being applied outside of the can; and consists in forming the can with a depressed or struck-up cover, so that the tools for forming and closing the same can be applied outside of the can, as hereinafter more fully described.

The bottom A of the can may be formed

and attached with a seam, in the ordinary way, and with the ordinary tools.

B is the top or cover of the can, and it is struck up into a dish form, as represented in the drawings, so that the sides of said struck-up cover may lie against the sides C of the can, allowing the tool for forming the seam to be inserted into the depression of the top or cover in the same way that it would be inserted into the can to form the seam which fastens on the bottom A.

The seam which fastens on the cover may be closed down by a tool similar to the one represented in Fig. 1; or it may be formed by the same tool that forms the bottom seam; or a tool may be used working in a vertical position, for convenience in fastening on the tops or covers in full cans.

What I claim as new, and desire to secure by Letters Patent, is—

A cylindrical can having ends flaring from the direct line of the body, and the lid or cover for the top or bottom of which is swaged or depressed and bent at the edge, so as to overlap the flaring end of the can to which it is secured, substantially in the manner herein described and represented.

CHRISTIAN BARRY.

Witnesses:

M. M. LIVINGSTON,
JAMES T. GRAHAM.