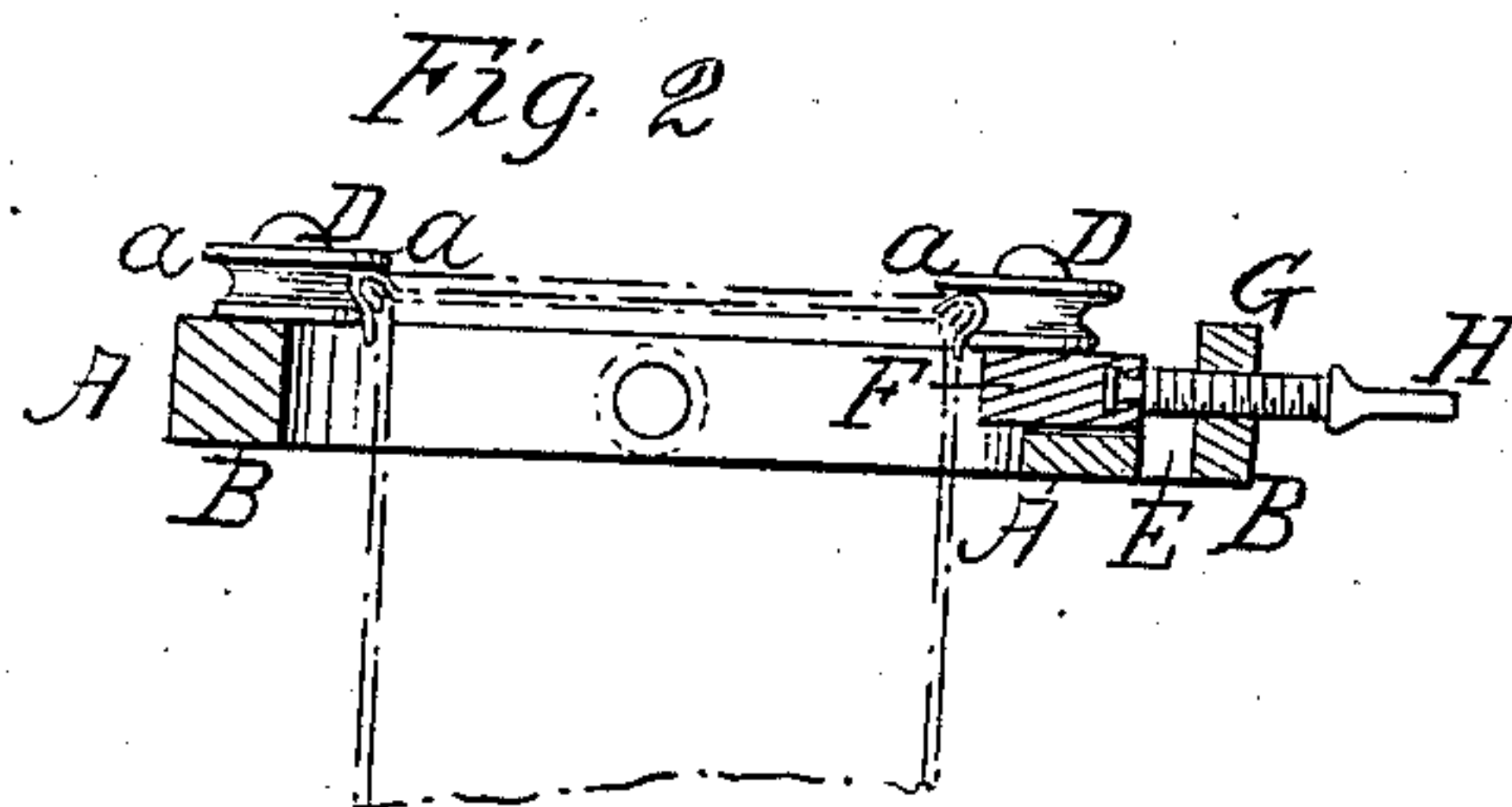
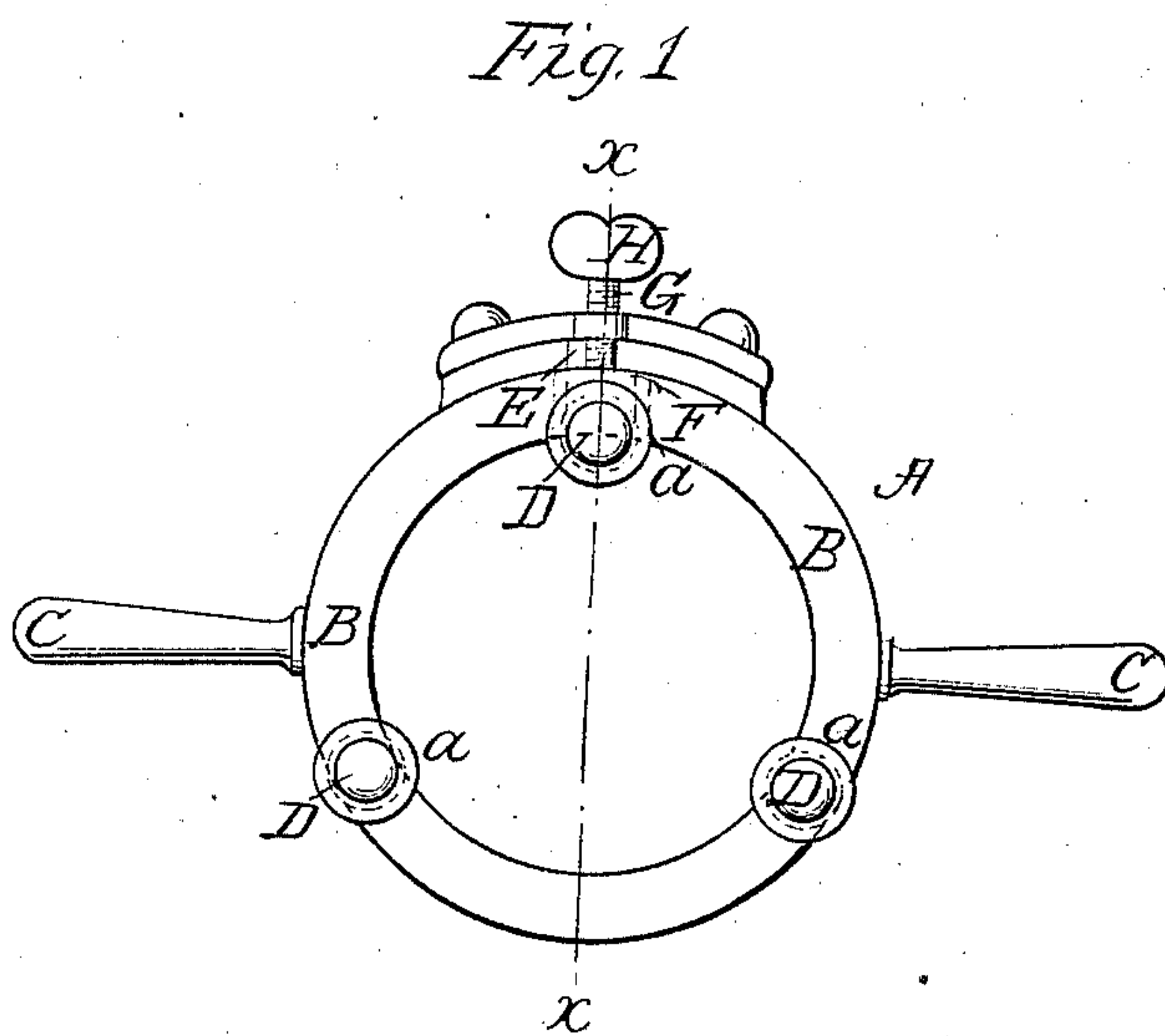


P. Weck,
Making Sheet-Metal Vessels.
N^o 63,971. Patented Apr. 16, 1867.



Witnesses:
J. A. Jackson
Wm. Treurn

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United States Patent Office.

PHILIP WECK, OF BROOKLYN, NEW YORK.

Letters Patent No. 63,971, dated April 16, 1867.

IMPROVED SEAMING TOOL.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, PHILIP WECK, of Brooklyn, in the county of Kings, and State of New York, have invented a new and improved "Tool;" 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 drawing, forming a part of this specification.

The present invention relates to a novel implement or tool for securing the covers of cans, more especially such as are used for paints, to and over the top of the same.

This tool consists of a ring made sufficiently large to receive the can in connection with which it is to be used, which ring, upon its upper side, is provided with a series of grooved rollers, one or more of which are so arranged as to be moved in or toward the centre of the ring, or out or away therefrom, so that when such ring is placed over the body of the can at its upper end, with the said rollers resting upon the cover of the same, by then moving such ones of the said rollers as are arranged to slide in or out, as above stated, in the proper direction, they can be thus made to bear against the edge of the cover, and compressing the same about the upper edge or rim of the cans, cause the cover to be firmly secured upon the can, as will be apparent from the following detail description of my improved tool, as well as the manner of its use and its operation, reference being had to the accompanying plate of drawings, in which—

Figure 1 is a plan or top view of the tool; and

Figure 2, a central section taken in the plane of the line *x x*, fig. 1, and showing it in connection with the top and cover of a can which are in central vertical section.

Similar letters of reference indicate like parts.

A, in the drawings, represents my improved tool, which, in the present instance, consists of a frame, B, made of a ring-shape, and provided with handles, C, at points diametrically opposite to each other, or nearly so, and a series of rollers, D. These rollers D are hung upon the upper side of the ring-frame B, so as to turn thereon, with one, D², of them, hung upon a block, F, arranged to slide in and out upon the ring, moving in a groove E of the same, when operated by a screw-shaft G, properly connected with it therefor, and provided with a handle or thumb-piece, H, upon its outer end, for convenience in turning it, this screw-shaft turning in suitable bearings of the ring B. These rollers are similarly grooved around their peripheries, and are each provided with a flange, *a*, upon their upper ends, by which, when the frame B, to which they are hung, as explained, is placed over the top of a can of suitable size for the ring, they rest upon the cover of such can, as plainly shown in fig. 2 of the drawings, with their grooves against the lip or flange of such cover, in proper position for acting upon the same to compress and bind it about the turned-over and "wired" edge of the can, as they are brought to bear against it by moving or sliding the movable roller in or toward the centre of the ring B, through the turning of the thumb-screw shaft G in the proper direction therefor.

From the above description it is plainly obvious that with my improved tool or implement the cover of a can of that class of cans having their covers secured to them by binding or compressing the edge of the same about the top of the can, can be fastened to the can in the most perfect, easy, and expeditious manner, and with the greatest possible amount of tightness and security. The frame B may be made polygonal, whether three or more sided. The number of compression rollers used may be also more or less, and in lieu of only one being arranged so as to be slid in and out upon the said frame, more may be similarly arranged; I do not limit myself to any particular shape for the peripheries of the rollers.

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

A tool consisting of a frame, B, provided with a series of rollers, whether more or less in number, when one or more of such rollers are arranged so as to be slid or moved in or out upon the said frame, substantially as and for the purpose described.

The above specification of my invention signed by me this 6th day of September, 1866.

PHILIP WECK.

Witnesses:

WM. F. McNAMARA,
ALBERT W. BROWN.