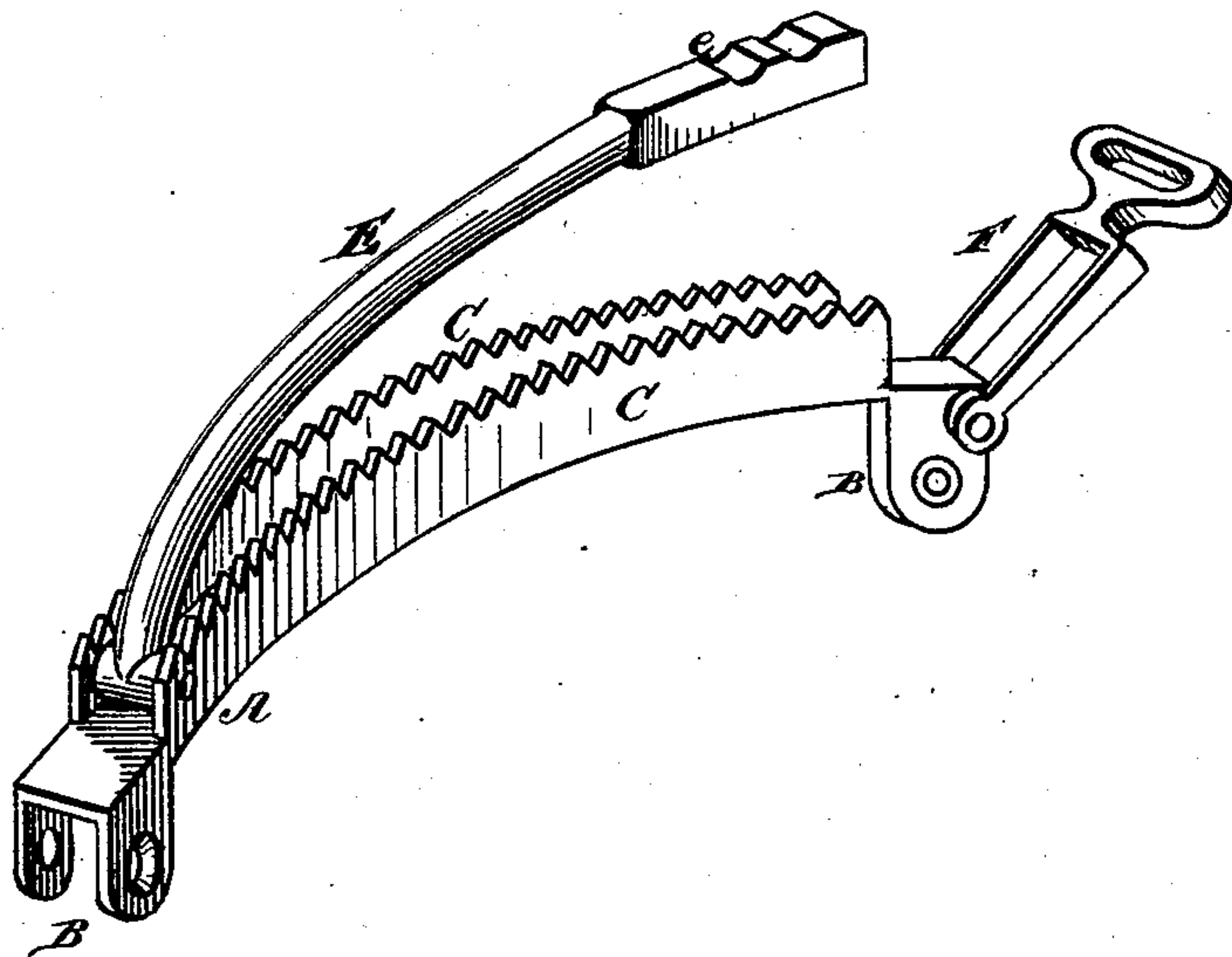


G. W. KEPNER.
Mop-Holder for Scrubbing-Pails.

No. 227,263.

Patented May 4, 1880.



WITNESSES

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GEORGE W. KEPNER, OF QUINCY, MINNESOTA.

MOP-HOLDER FOR SCRUBBING-PAIS.

SPECIFICATION forming part of Letters Patent No. 227,263, dated May 4, 1880.

Application filed February 14, 1880.

To all whom it may concern:

Be it known that I, GEORGE W. KEPNER, of Quincy, in the county of Olmsted and State of Minnesota, have invented certain new and useful Improvements in Mop-Holders for Scrubbing-Pails; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, and to the letters and figures of reference marked thereon.

The figure of the drawing is a representation of a perspective of my mop wringer and holder.

The invention relates to mop-wringers adapted to be attached to the edge of the pail or vessel in which the water for scrubbing purposes is contained, in such a manner that serrated edges and a lever clamp the mop and hold it while the handle of the mop is being turned to force the water from the fabric constituting the mop proper, so as to discharge the water into the vessel, and thereby obviate the necessity of using the hands to wring the water from the fabric.

Mop-holders having clamps for grasping the fabric have been long in use, and also clamps for wringing the water from the fabric have been connected to the pail. Line-holders and rein-holders have been constructed with clamping-jaws to hold the clothes-line and rein in place.

My invention consists, however, only in the improvements in the construction of the mop-wringer hereinafter fully described, and particularly pointed out in the claim.

A curved plate is formed with elevated sides serrated along their upper edges, the plate being also formed with downwardly-projecting ears or flanges at its ends. A bar is hinged at one end of the device, so as to clamp the ends of the mop-rag upon the serrated plates when the bar is brought down upon the rag, and a hinged clasp or yoke is employed for holding down the bar.

The ears have holes, through which screws or bolts are passed, so as to secure the device upon the upper edge of a pail, thus enabling

the user of the mop to wring it out by simply turning round the mop-handle without touching the mop.

Under such an arrangement the user can avoid touching the wet mop, and the water can at the same time be wrung out directly into the bucket.

A designates the curved plate which rests upon the upper edge of a bucket. B represents the ears which embrace the sides of the bucket, and C C designate the elevated sides with serrated edges, the whole being made of metal, and preferably in one piece.

E is the hinged bar, which is pivoted at one end between the elevated sides C, so that it can be brought down between them. F represents the clasp, which is hinged at one end of the device.

The bar E is somewhat enlarged at its free end, and provided with several cross-grooves, for the clasp to catch upon.

To wring out the mop the operator raises the hinged bar, draws the mop or rag across the serrated edges of the elevated sides until its end rests upon the device, and then brings down the hinged bar and secures it by means of the clasp. The mop will be firmly held both by the serrated edges and by the hinged bar, which depresses the mop between them. The operator then twists the mop by turning its handle, and as the mop should lie across the pail, the water will be squeezed out into the same.

Having thus described my invention, what I claim is—

The combination of the hinged bar E with the curved plate A, ears B, for holding it to a bucket, elevated sides C, with serrated edges, and the hinged clasp F, substantially as shown and set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE W. KEPNER.

Witnesses:

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